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## E - Health Information Panels

### E.1 Child Health Information (Infant, Child)

The Child Health Information panel is loaded when the WIC Category of the participant is an Infant or a Child. This window is invoked in response to the following user actions:

- Selection of the Health Information link or menu item on the Certification Guided Script window
- Selection of the Health Information tab in the Participant Folder.

The screenshot displays the 'Child Health Information Panel' with three main sections:

- Birth Information:** Includes a checkbox for 'Unknown Birth Criteria', birth weight (6 Lbs 13 Ozs), birth height (20 In 0 8ths), a 'Premature Birth' checkbox, 'Gestation Weeks' (37), and a 'Birth Facility' dropdown menu set to 'VALLEY VIEW REGIONAL HOSPITAL'.
- Mother's Information:** Includes a 'Birth Date' dropdown (4/6/1991), an 'On WIC' checkbox, and a 'State WIC Information \*\*\*Two-Way Link\*\*\*' section with 'ID 00766314', 'Name JANE DOE', and a button to link records.
- Feeding Information:** Includes 'Ever Breastfed' radio buttons (Yes, No, Unknown), a 'Requires Food Package III' checkbox, 'Date Food Package III Verified' dropdown, 'Breastfeeding Now' checkbox, 'Date Breastfeeding Verified' dropdown, 'Amount of Breastfeeding' dropdown (Not Applicable), 'Date Breastfeeding Began' dropdown, 'Reason(s) Stopped' list box (Advised to Stop by Physician or Other Health Professional, Anxiety, Lack of Confidence, Baby Stopped (After 8 Months of Age), Baby Too Demanding, Fussy, Not Satisfied), 'Date Breastfeeding Ended' dropdown, 'Date Supplemental Feeding Began' dropdown (2/6/2008), and 'Date Solids Were Introduced' dropdown.

Figure 1 Child Health Information Panel

#### E.1.1 Controls

This section describes the behavior of the controls on the Child Health Information dialog.

Upon clicking on the Health Information tab, the system verifies whether there is a certification in progress. If at least one certification is started and not completed, the controls on Health Information are locked and updating is not allowed until the Certification has been completed, with the exception of the linking the mother to the infant or child. This applies if a record exists for the participant in the CertContact table and the CertContact.CertEndDate and CertContact.CertIneligibleDate are not valued.

Refer to Chapter 10 Certification Guided Script – Health Information.

#### *E.1.1.1 Unknown Birth Criteria Check Box*

The check box will be visible and enabled when the window is active and the [AllowUnknownBirthHtWt](#) business rule is set to “Y”. It has an initial value of cleared.

#### *E.1.1.2 Birth Weight Pounds Masked Edit Box (Lbs)*

The Birth Weight Pounds masked edit box is enabled when the Child Health Information dialog is active during Certification Guided Script and the Unknown Birth Criteria check box is not checked. The control accepts the entry of numeric characters. The mask for the control is “###”. It defaults to the value of the Weight-Pounds column of the CHILD table if the birth information for the child was previously entered.

The Birth Weight Pounds masked edit box is disabled when the Child Health Information tab is active in the Participant Folder view and the [AllowUnknownBirthHtWt](#) business rule is set to “N”. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog. If the [AllowUnknownBirthHtWt](#) business rule is set to “Y” and the Unknown Birth Criteria check box was checked during the certification process, the Birth Weight Pounds masked edit box will be enabled in the Participant Folder when the Unknown Birth Criteria check box is unchecked.

#### *E.1.1.3 Birth Weight Ounces Masked Edit Box (Ozs)*

The Birth Weight Ounces masked edit box is enabled when the Child Health Information dialog is active during Certification Guided Script and the Unknown Birth Criteria check box is not checked. The control accepts the entry of numeric characters. The mask for the control is “###”. It defaults to the value of the Weight-Ounces column of the CHILD table if the birth information for the child was previously entered.

The Birth Weight Ounces masked edit box is disabled when the Child Health Information tab is active in the Participant Folder view and the [AllowUnknownBirthHtWt](#) business rule is set to “N”. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog. If the [AllowUnknownBirthHtWt](#) business rule is set to “Y” and the Unknown Birth Criteria check box was checked during the certification process, the Birth Weight Ounces masked edit box will be enabled in the Participant Folder when the Unknown Birth Criteria check box is unchecked.

#### *E.1.1.4 Birth Height Inches Masked Edit Box (In)*

The Birth Height Inches masked edit box is enabled when the Child Health Information dialog is active during Certification Guided Script and the Unknown Birth Criteria check box is not checked. The control accepts the entry of numeric characters. The mask for the control is “###”. It defaults to the value of the Length-Inches column of the CHILD table if the birth information for the child was previously entered.

The Birth Height Inches masked edit box is disabled when the Child Health Information tab is active in the Participant Folder view and the [AllowUnknownBirthHtWt](#) business rule is set to “N”. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog. If the [AllowUnknownBirthHtWt](#) business rule is set to “Y” and the Unknown Birth Criteria check box was checked during the certification process, the Birth Height Inches masked edit box will be enabled in the Participant Folder when the Unknown Birth Criteria check box is unchecked.

#### *E.1.1.5 Birth Height Eighths Masked Edit Box (8ths)*

The Birth Height Eighths (eighths-of-an-inch portion of the birth height) masked edit box is enabled when the Child Health Information dialog is active during Certification Guided Script and the Unknown Birth Criteria check box is not checked. The control accepts the entry of numeric characters. The mask for the control is “##”. It defaults to the value of the Length-Eighths column of the CHILD table if the birth information for the child was previously entered.

The Birth Height Eighths masked edit box is disabled when the Child Health Information tab is active in the Participant Folder view and the [AllowUnknownBirthHtWt](#) business rule is set to “N”. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog. If the [AllowUnknownBirthHtWt](#) business rule is set to “Y” and the Unknown Birth Criteria check box was checked during the certification process, the Birth Height Eighths masked edit box will be enabled in the Participant Folder when the Unknown Birth Criteria check box is unchecked.

#### *E.1.1.6 Premature Birth Check Box*

The Premature Birth check box is enabled when the Child Health Information dialog is active during Certification Guided Script and the Unknown Birth Criteria check box is not checked. It defaults to the value of the Premature-Birth column of the CHILD table if the birth information for the child was previously entered.

The Premature Birth check box is disabled when the Child Health Information tab is active in the Participant Folder view and the [AllowUnknownBirthHtWt](#) business rule is set to “N”. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog. If the [AllowUnknownBirthHtWt](#) business rule is set to “Y” and the Unknown Birth Criteria check box was checked during the certification process, the Premature Birth check box will be enabled in the Participant Folder when the Unknown Birth Criteria check box is unchecked.

#### *E.1.1.7 Gestation Weeks Masked Edit Box*

The Gestation Weeks mask edit box is enabled when the Child Health Information dialog is active during Certification Guided Script and the Unknown Birth Criteria check box is not checked. The control accepts the entry of numeric characters. The mask for the control is "###". It defaults to the value of the Weeks-Gestation column of the CHILD table if the birth information for the child was previously entered.

The Gestation Weeks mask edit box is disabled when the Child Health Information tab is active in the Participant Folder view and the [AllowUnknownBirthHtWt](#) business rule is set to "N". Note that when disabled the control does not receive focus and is not included in the tab order of this dialog. If the [AllowUnknownBirthHtWt](#) business rule is set to "Y" and the Unknown Birth Criteria check box was checked during the certification process, the Gestation Weeks mask edit box will be enabled in the Participant Folder when the Unknown Birth Criteria check box is unchecked.

#### *E.1.1.8 Birthing Facility Drop-down*

The Birthing Facility drop-down list is enabled when the Child Health Information dialog is active during Certification Guided Script. It displays a list of facilities from the HealthFacility table. It defaults to the HealthFacility.Name field where the Child.HealthFacilityID = HealthFacility.HealthFacilityID if entered. Otherwise the control is blank.

The Birthing Facility drop-down list is disabled when the Child Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### *E.1.1.9 Mother Birth Date Masked Edit Box (Birth Date)*

The Mother Birth Date masked edit is enabled when the Child Health Information dialog is active during Certification Guided Script.

The Mother Birth Date masked edit is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant.

The Mother Birth Date masked edit is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The control accepts the entry of numeric characters. The mask on the control is "###/##/#####" to accept a date with a four-digit year. It defaults to the value of the Child-Mother-DOB column of the CHILD table if the child's information was previously entered.

#### ***E.1.1.10 Mother On WIC Check Box (On WIC)***

The control allows the user to indicate that the mother of the applicant is on WIC.

The Mother of the applicant is On WIC check box is enabled when the Child Health Information dialog is active during Certification Guided Script.

The Mother of the applicant is On WIC check box is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant.

The Mother of the applicant is On WIC check box is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

It defaults to selected if there is a value in the Mother-State-WIC-ID field of the CHILD table if the child's information was previously entered.

Upon selecting the On WIC check box, the following controls are reset:

- Enable – Mother's Information WIC ID
- Enable – Mother's Information Name
- Set – Mother's Information WIC ID to the initialize screen value
- Set – Mother's Information WIC Name to the initialize screen value

Upon clearing the On WIC check box, the following controls are reset:

- Disable – Mother's Information WIC ID
- Set – Mother's Information WIC ID to "N/A"
- Disable – Mother's Information Name
- Set – Mother's Information Name to "N/A"

#### ***E.1.1.11 Mother State WIC ID Text and Value Label (ID)***

The Mother WIC ID value label is enabled when the Child Health Information tab or Child Health Information dialog is active. If the child is linked to a mother who participates in the WIC program, it is filled with the value of the Mother-State-WIC-ID column of the CHILD table. If the child is not linked, it is filled with the value of "N/A". It displays in the inverse color of the form.

#### ***E.1.1.12 Mother Name Text and Value Label (Name)***

The Mother Name value label is enabled when the Child Health Information tab or Child Health Information dialog is active. If the child is linked to a mother who participates in the WIC program, it is filled with the value of the First-Name, Middle-Initial, and Last-Name columns of the MEMBER table. If the child is not linked, it is filled with the value of "N/A". It displays in the inverse color of the form.

#### ***E.1.1.13 Linked Participant Button***

The control allows the user to select the woman participating in the WIC program whose Health Information record is linked to the child record being processed.

The Linked Participant button box is enabled when the Child Health Information dialog is active during Certification Guided Script if the Mother on WIC check box is selected.

The Linked Participant button box is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant and if the Mother on WIC check box is selected.

The Linked Participant button box is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The Linked Participant button box is disabled when the Mother on WIC check box is cleared.

#### ***E.1.1.14 Ever Breastfed Radio Button Group***

The control allows the user to indicate that the applicant has ever been breastfed.

The radio button group box is enabled when the Child Health Information dialog is active.

The radio button group box is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant.

The radio button group box is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

It is set to the value of the Ever-Breastfed column of the CHILD table if the birth information for the child was previously entered.

It includes the following radio buttons:

- Yes
- No
- Unknown

Upon selection of the Yes radio button, the following controls are enabled:

- Enabled – Breastfeeding Now check box
- Enabled – Date Breastfeeding Verified masked edit box
- Enabled – Date Breastfeeding Began masked edit box
- Enabled – Date Breastfeeding Ended masked edit box

- Enabled – Reason(s) Stopped List Box
- Date Supplemental Feeding Began masked edit box
- Date Other Solids Were Introduced masked edit box
- Continue with settings: See Upon selecting the Breastfeeding Now check box, the following controls are reset

Upon selection of the No or Unknown radio buttons, the following controls are reset:

- Disable – Breastfeeding Now check box
- Set – Breastfeeding Now check box to cleared
- Disable – Date Breastfeeding Verified date masked edit box
- Clear – Date Breastfeeding Verified date masked edit box
- Disable – Amount of Breastfeeding drop-down list
- Set – Amount of Breastfeeding drop-down list to "Not Applicable"
- Disable – Date Breastfeeding Began masked edit box
- Clear – Date Breastfeeding Began masked edit box
- Disable – Date Breastfeeding Ended masked edit box
- Clear – Date Breastfeeding Ended masked edit box
- Disable – Reason(s) Stopped List Box
- Set – Reason(s) Stopped List Box to No Selection
- Enable – Date Supplemental Feeding began masked edit box
- Enable – Date Other Solids Were Introduced masked edit box
- Continue with settings: See Upon clearing the Breastfeeding Now check box, the following controls are reset

#### ***E.1.1.15 Requires Food Package III Check Box***

The control allows the user to indicate that the applicant requires a Food Package III assignment.

The Requires Food Package III check box is enabled when the Health Information dialog is active. It is initially blank.

#### ***E.1.1.16 Verified Date Masked Edit Box***

The control allows the user to enter the date on which Food Package III assignment verification occurred.

The masked edit box is enabled when the Health Information dialog is active and the Requires Food Package III check box is selected. The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a day, a month, and a four-digit year. It is initially blank.

The masked edit box is disabled when the Requires Food Package III check box is not selected.

#### ***E.1.1.17 Breastfeeding Now Check Box***

The control allows the user to indicate that the infant or child is currently breastfeeding.



The Breastfeeding Now check box is enabled when the Child Health Information dialog is active during Certification Guided Script.

The Breastfeeding Now check box is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant.

The Breastfeeding Now check box check box is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The check box is enabled when the Yes radio button is selected in the Ever Breastfed radio button group. It defaults to the value of the Currently-Breastfed column of the CHILD table if the birth information for the child was previously entered.

The check box is disabled when the No or Unknown radio button is selected in the Ever Breastfed radio button group.

Upon selecting the Breastfeeding Now check box, the following controls are reset:

- Clear – Date Breastfeeding Verified masked edit box
- Enable – Amount of Breastfeeding drop-down list
- Set – Amount of Breastfeeding to No Selection
- Disable – Date Breastfeeding Began masked edit box
- Clear – Date Breastfeeding Began masked edit box
- Disable – Date Breastfeeding Ended masked edit box
- Clear – Date Breastfeeding Ended masked edit box
- Disable – Reason(s) Stopped List Box
- Set – Reason(s) Stopped List Box to No Selection
- Enable – Date Supplemental Feeding masked edit box
- Enable – Date Other Solids Were Introduced masked edit box

Upon clearing the Breastfeeding Now check box, the following controls are reset:

- Clear – Date Breastfeeding Verified masked edit box
- Disable – Amount of Breastfeeding drop-down list
- Set – Amount of Breastfeeding to "Not Applicable"
- Clear – Date Breastfeeding Began masked edit box
- Clear – Date Breastfeeding Ended masked edit box
- Enable – Date Supplemental Feeding masked edit box
- Enable – Date Other Solids Were Introduced masked edit box

#### ***E.1.1.18 Date Breastfeeding Verified Masked Edit Box***

The control allows the user to enter the date that breastfeeding status was verified.

The masked edit box is enabled when the Child Health Information dialog is active during Certification Guided Script and Ever Breastfed radio button is "Yes".

The masked edit box is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant Script and Ever Breastfed radio button is "Yes".

The masked edit box is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The masked edit box is disabled when the Ever Breastfed radio button is "No" or "Unknown".

The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a date with a four-digit year.

If the DefaultDateBFVerifiedToDOB business rule is set to "Y", the control defaults to the child's birth date. Otherwise, It defaults to the value of the Verified Date column of the CHILD table if the birth information for the child was previously entered.

#### ***E.1.1.19 Amount of Breastfeeding Drop-down***

The control allows the user to select the amount of breastfeeding received by the applicant.

The Amount of Breastfeeding drop-down list is enabled when the Child Health Information dialog is active during Certification Guided Script and the Amount of Breastfeeding drop-down list is enabled when Breastfeeding Now check box is selected.

The Amount of Breastfeeding drop-down list is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant and the Amount of Breastfeeding drop-down list is enabled when Breastfeeding Now check box is selected.

The Amount of Breastfeeding drop-down list is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

It displays a list of amounts of breastfeeding from the reference dictionary table for category BFAMOUNT. It defaults to the value of the Amount-Breastfeeding column of the CHILD table if the birth information for the child was previously entered.

The drop-down list is disabled when Breastfeeding Now check box is cleared and the value "Not Applicable" is selected.

Upon selecting the "Exclusively Breastfeeding" value in the Amount of Breastfeeding drop-down list, the following controls are reset:

- Disable – Date Supplemental Feeding Began
- Disable – Date Solids Were Introduced

Upon clearing the "Exclusively Breastfeeding" value in the Amount of Breastfeeding drop-down list, the following controls are reset:

- Enable – Date Supplemental Feeding Began
- Enable – Date Solids Were Introduced

#### ***E.1.1.20 Date Breastfeeding Began Masked Edit Box***

The control allows the user to enter the date that the applicant started breastfeeding.

The Date Breastfeeding Began masked edit box is enabled when the Child Health Information dialog is active during Certification Guided Script and the Breastfeeding Now check box is cleared and Ever Breastfed radio button is "Yes".

The Date Breastfeeding Began masked edit box is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant Script and the Breastfeeding Now check box is cleared and Ever Breastfed radio button is "Yes".

The Date Breastfeeding Began masked edit box is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The Date Breastfeeding Began masked edit box is disabled when the Breastfeeding Now check box is selected or when the Ever Breastfed radio button is "No" or "Unknown".

The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a date with a four-digit year. It defaults to the value of the Breastfeeding-Began column of the CHILD table if the birth information for the child was previously entered.

#### ***E.1.1.21 Date Breastfeeding Ended Masked Edit Box***

The control allows the user to enter the date that the applicant stopped breastfeeding.

The Date Breastfeeding Ended masked edit box is enabled when the Child Health Information dialog is active during Certification Guided Script and the Breastfeeding Now check box is cleared and Ever Breastfed radio button is "Yes".

The Date Breastfeeding Ended masked edit box is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant Script and the Breastfeeding Now check box is cleared and Ever Breastfed radio button is "Yes".

The Date Breastfeeding Ended masked edit box is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The Date Breastfeeding Ended masked edit box is disabled when the Breastfeeding Now check box is selected or when the Ever Breastfed radio button is "No" or "Unknown".

The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a date with a four-digit year. It defaults to the value of the Breastfeeding-End column of the CHILD table if the birth information for the child was previously entered.

#### *E.1.1.22 Reason(s) Stopped List Box*

The control allows the user to select the reasons why breastfeeding stopped. This is a multi-select list box.

The Reason(s) Stopped List Box is enabled when the Child Health Information dialog is active during Certification Guided Script and the Breastfeeding Now check box is cleared and Ever Breastfed radio button is "Yes".

The Reason(s) Stopped List Box is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant Script and the Breastfeeding Now check box is cleared and Ever Breastfed radio button is "Yes".

The Reason(s) Stopped List Box is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The Reason(s) Stopped List Box is disabled when the Breastfeeding Now check box is selected or when the Ever Breastfed radio button is "No" or "Unknown".

It displays a list of reasons why breastfeeding was stopped from the reference dictionary table for category 'BFSTOPRSN'. It defaults to the value of the Stopped-BF-Reason column of the CHILDBFSTOPREASON table if the birth information for the child was previously entered.

### ***E.1.1.23 Date Supplemental Feeding Began Masked Edit Box***

The control allows the user to enter the date that supplemental feeding began.

The Date Supplemental Feeding Began masked edit box is enabled when the Child Health Information dialog is active during Certification Guided Script and the Breastfeeding Now check box is selected and Amount of Breastfeeding is not set to "Exclusively Breastfed".

The Date Supplemental Feeding Began masked edit box is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant Script and the Breastfeeding Now check box is selected and Amount of Breastfeeding is set to "Exclusively Breastfed".

The Date Supplemental Feeding Began masked edit box is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a date with a four-digit year.

If the DefaultDateSuppFeedingBeganToDOB business rule is set to "Y", the control defaults to the child's birth date. Otherwise, It defaults to the value of the SuppFeedBeganDate column of the CHILD table if the birth information for the child was previously entered.

### ***E.1.1.24 Date Solids Were Introduced Masked Edit Box***

The control allows the user to enter the date that solids were introduced into the participant's diet.

The Date Solids Were Introduced masked edit box is enabled when the Child Health Information dialog is active during Certification Guided Script and the Breastfeeding Now check box is selected and Amount of Breastfeeding is set to "Exclusively Breastfed".

The Date Solids Were Introduced masked edit box is enabled when the Child Health Information tab is active in the Participant Folder view if there are no certification attempts in progress for this participant Script and the Breastfeeding Now check box is selected and Amount of Breastfeeding is set to "Exclusively Breastfed".

The Date Solids Were Introduced masked edit box is disabled when the Child Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a date with a four-digit year.

If the DefaultDateSuppFeedingBeganToDOB business rule is set to "Y", the control defaults to the child's birth date. Otherwise, It defaults to the value of the SolidsIntroDate column of the CHILD table if the birth information for the child was previously entered.

#### ***E.1.1.25 OK Button***

The OK button is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is selected. Characteristics for the OK button are defined in *Consistencies*.

The OK button is visible when the Child Health Information dialog is active during Certification Guided Script.

The OK button is enabled when the Child Health Information dialog is active during Certification Guided Script. It is the default button for the window.

#### ***E.1.1.26 Cancel Button***

The Cancel button is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is selected. Characteristics for the Close button are defined in *Consistencies*.

The Cancel button is visible when the Child Health Information dialog is active during Certification Guided Script.

The Cancel button is enabled when the Child Health Information dialog is active during Certification Guided Script. It is the cancel button for the window.

### **E.1.2 Processes**

This section describes the processes (navigation) that take place as a result of the actions taken on the Child Health Information dialog.

#### ***E.1.2.1 Initializing the Interface***

Add Mode – No CHILD record:

- Upon initial display when the form is active during a Guided Script, set the title bar text to "Child Health Information".
- If the [AllowUnknownBirthHtWt](#) business rule is set to "Y", the unknown Birth Criteria check box is visible and enabled. If the [AllowUnknownBirthHtWt](#) business rule is set to "N", the unknown Birth Criteria check box is not visible.
- The Birth Weight lbs value is initially blank
- The Birth Weight Ozs value is initially blank
- The Birth Height Inches value is initially blank
- The Birth Weight 8ths value is initially blank
- The Premature Birth check box is initially cleared
- The Gestation Weeks value is initially blank

- The Birthing Facility drop-down list value is initially set to no selection
- The Mother's Birth Date value is initially blank
- The On WIC check box is initially cleared
- The State WIC Information \*\*<XXX>-Way Link\*\* label value is initially State WIC Information \*\*One-Way Link\*\*
- The State WIC Information One-Way Link ID value is initially blank
- The State WIC Information One-Way Link Name value is initially blank
- The Ever Breastfed radio button group value is initially set to unknown
- The Breastfeeding Now check box value is initially cleared and disabled
- The Date Breastfeeding Verified value is initially blank and disabled
- The Amount of Breastfeeding value is initially "Not Applicable" and disabled
- The Date Breastfeeding Began value is initially blank and disabled
- The Date Breastfeeding Ended value is initially blank and disabled
- The Reason(s) Stopped List Box value is initially set to no selection and disabled
- The Date Supplemental Feeding Began value is initially blank
- The Date Solids Were Introduced value is initially blank

Update Mode – Has a CHILD record:

Upon initial presentation of the Child Health Information dialog the following values are displayed:

- Upon initial display when the form is active during a Guided Script, set the title bar text to "Child Health Information".
- Birth Weight lbs [CHILD.WEIGHTPOUNDS]
- Birth Weight Ozs [CHILD.WEIGHTOUNCES]
- Birth Height Inches [CHILD.LENGTHINCHES]
- Birth Weight 8ths [CHILD.LENGTHEIGHTHS]
- Premature Birth check box is selected if the value in [CHILD.PREMATUREBIRTH] is 'Y', otherwise cleared
- Gestation Weeks [CHILD.WEEKSGESTATION]
- Birthing Facility drop-down list is set to the value in [CHILD.HEALTHFACILITYID]
- Mother's Birth Date [CHILD.MOTHERDOB]
- On WIC check box is selected if [CHILD.MOTHERDOB] is valued; otherwise, it is cleared.
- The State WIC Information \*\*<XXX>-Way Link\*\* label defaults to "State WIC Information \*\*One-Way Link\*\*". It is overridden to "State WIC Information \*\*Two-Way Link\*\*" if a row exists in the POSTPARTUMINFANT with the infant/child's State WIC ID.

- State WIC Information One-Way-Link ID  
[CHILD.MOTHERSTATEWICID]
- State WIC Information One-Way-Link Name  
[MEMBER.LASTNAME, FIRSTNAME MI] for the member ID in  
[CHILD.MOTHERSTATEWICID]
- Ever Breastfed radio button group is set based on the value in  
[CHILD.EVERBREASTFED].
- Breastfeeding Now check box is selected if the value of  
[CHILD.CURRENTLYBREASTFED] = 'Y', otherwise cleared
- Date Breastfeeding Verified [CHILD.VerifiedDate]
- Amount of Breastfeeding drop-down list is set to the value in  
[CHILD.AMOUNTBREASTFEEDING]
- Date Breastfeeding Began [CHILD.BREASTFEEDINGBEGIN]
- Date Breastfeeding Ended [CHILD.BREASTFEEDINGEND]
- Reason(s) Stopped List Box  
[CHILDBFSTOPREASON.STOPPEDBDFREASON]
- Date Supplemental Feeding Began [CHILD.SuppFeedBegan]
- Date Solids Were Introduced [CHILD.SolidsIntroDate]

#### *E.1.2.2 Edits*

If the control is enabled, and if an entry is not made in the following:

- Birth Weight Pounds masked edit box
- Birth Weight Ounces masked edit box
- Birth Height Inches masked edit box
- Birth Height Eighths (eighths-of-an-inch) masked edit box

the system invokes a standard error message with the text "An entry is required for the {control label}" unless CHILD.FOSTERPARENTS is set to "Y".

If the Birth Weight Pounds masked edit box control is enabled:

The value entered in the Birth Weight Pounds masked edit box must be within the range of 0 – 40 inclusive or the system invokes a standard error message with the text "{control label} range is 0 to 40".

If the Birth Weight Ounces masked edit box control is enabled:

The value entered in the Birth Weight Ounces masked edit box must be within the range of 0 – 15 inclusive or the system invokes a standard error message with the text "{control label} range is 0 to 15".

If the Birth Height Inches masked edit box control is enabled:

The value entered in the Birth Height Inches masked edit box must be within the range of 1 – 99 inclusive or the system invokes a standard error message with the text "{control label} range is 1 to 99".

If the Birth Height Eighths masked edit box control is enabled:

The value entered in the Birth Height Eighths masked edit box must be within the range of 0 – 7 inclusive or the system invokes a standard error message with the text "{control label} range is 0 to 7".



If the Gestation Weeks masked edit box control is enabled:  
The value entered in the Gestation Weeks masked edit box must be within the range of 1 – 45 inclusive or the system invokes a standard error message with the text "{control label} range is 1 to 45".

If the Birth Facility drop-down list control is enabled:  
If a selection is not made in the Birth Facility drop-down list, the system invokes a standard error message with the text "A selection is required in the {control label}" unless CHILD.FOSTERPARENTS is set to "Y".

If the Mother Birth Date control is enabled:  
If an invalid date is entered in the Mother Birth Date control, the system invokes a standard error message with the text "Invalid date entered."

If the Mother Birth Date control is enabled:  
If the date entered in the Mother Birth Date control is equal to or greater than today, the system invokes a standard error message with the text "Date must less than today."

If the Ever Breastfed radio button group control is enabled:  
If a selection is not made in the Ever Breastfed radio button group, the system invokes a standard error message with the text "A selection is required in the {control label}".

If the Requires Food Package III control is selected, a value is required to be entered in the Verified Date masked edit box or the system invokes a standard error message with the text, "An entry is required for {control label} or {control label}".

If the Requires Food Package III control is selected, the edit that allows only formula or milk (not both) on a food prescription is removed to allow both milk and formula food items to be added to the same food prescription.

If the Verified Date control is enabled:  
If an invalid date is entered in the Verified Date control, the system invokes a standard error message with the text "Invalid date entered."

If the Verified Date control is enabled:  
If the Verified Date is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Breastfeeding Verified Date control is enabled:  
If no entry has been made in the Breastfeeding Verified Date masked edit box the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Breastfeeding Verified Date control is enabled:  
If an invalid date is entered in the Breastfeeding Verified Date control, the system invokes a standard error message with the text "Invalid date entered."

If the Breastfeeding Verified Date control is enabled:

If the Breastfeeding Verified Date is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Breastfeeding Verified Date control is enabled:

If the Breastfeeding Verified Date is less than the member's date of birth, the system invokes a standard error message with the text "Date must equal to or greater than the member's birth date".

If the Amount of Breastfeeding drop-down list control is enabled:

If the Ever Breastfed Yes radio button is selected, the Breastfeeding Now check box is selected and no selection has been made in the Amount of Breastfeeding drop-down list, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Date Breastfeeding Began control is enabled:

If no entry has been made in the Date Breastfeeding Began masked edit box and the Breastfeeding Now check box is cleared, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Date Breastfeeding Began control is enabled:

If an invalid date is entered in the Date Breastfeeding Began control, the system invokes a standard error message with the text "Invalid date entered."

If the Date Breastfeeding Began control is enabled:

If the Date Breastfeeding Began is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Date Breastfeeding Began control is enabled:

If the Date Breastfeeding Began is less than the member's date of birth, the system invokes a standard error message with the text "Date must equal to or greater than the member's birth date".

If the Date Breastfeeding Ended control is enabled:

If no entry has been made in the Date Breastfeeding Ended masked edit box and the Breastfeeding Now check box is cleared, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Date Breastfeeding Ended control is enabled:

If an invalid date is entered in the Date Breastfeeding Ended control, the system invokes a standard error message with the text "Invalid date entered."

If the Date Breastfeeding Ended control is enabled:

If the Date Breastfeeding Ended is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Date Breastfeeding Ended control is enabled:

If the Date Breastfeeding Ended is less than the member's date of birth, the system invokes a standard error message with the text "Date must equal to or greater than the member's birth date".

If the Date Breastfeeding Began and Date Breastfeeding Ended controls are enabled:

If the Date Breastfeeding Began is less than the Date Breastfeeding Ended, the system invokes a standard error message with the text "The Date Breastfeeding Began must equal to or greater than the Date Breastfeeding Ended".

If the Reason(s) Stopped List Box control is enabled:

If the Breastfeeding Now check box is cleared and no selection has been made in the Reason(s) Stopped List Box and, the system invokes a standard error message with the text "A selection is required in the {control label}".

If the Date Supplemental Feeding Began control is enabled:

If no entry has been made in the Date Supplemental Feeding Began masked edit box and the Breastfeeding Now check box is cleared, the system invokes a standard error message with the text "An entry is required for the {control label}" unless CHILD.FOSTERPARENTS is set to "Y".

If the Date Supplemental Feeding Began control is enabled:

If an invalid date is entered in the Date Supplemental Feeding Began control, the system invokes a standard error message with the text "Invalid date entered."

If the Date Supplemental Feeding Began control is enabled:

If the Date Supplemental Feeding Began is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Date Supplemental Feeding Began control is enabled:

If the Date Supplemental Feeding Began is less than the member's date of birth, the system invokes a standard error message with the text "Date must equal to or greater than the member's birth date".

If the Date Solids Were Introduced control is enabled:

If no entry has been made in the Date Solids Were Introduced masked edit box and the Breastfeeding Now check box is cleared, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Date Solids Were Introduced control is enabled:

If an invalid date is entered in the Date Solids Were Introduced control, the system invokes a standard error message with the text "Invalid date entered."

If the Date Solids Were Introduced control is enabled:

If the Date Solids Were Introduced is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Date Solids Were Introduced control is enabled:

If the Date Solids Were Introduced Began is less than the member's date of birth, the system invokes a standard error message with the text "Date must equal to or greater than the member's birth date".

If the member has a certification in progress, the system invokes a standard error message with the text "A certification attempt has been started for this participant. Your changes cannot be saved."

The Mother's WIC ID is not saved on the CHILD table when the mother selected does not have a postpartum record where her actual delivery date is within 5 days (inclusive) of the child's date of birth. This is either plus or minus 5 days, or an 11 day range with the child's DOB in the middle the child's date of birth. The system invokes a standard error dialog with the following text: "The child does not have a date of birth near the mother's actual delivery date."

### ***E.1.2.3 Linked Participant Button Processing***

Types of Links:

- For a hard link or **\*\*Two-Way Link\*\*** the child's STATEWICID is on the mother's POSTPARTUMINFANT. Mother's may have multiple births and allowing the POSTPARTUMINFANT to link more than one infant STATEWICID to one postpartum delivery. This would indicate the baby was born as a result of a WIC delivery.
- For a soft link or **\*\*One-Way Link\*\*** the Mother's DOB and MOTHERSTATEWICID are on the CHILD table with no link to a POSTPARTUMINFANT. This would indicate the baby was not born as a result of a WIC delivery.

Upon selection of the Linked Participant button, the system verifies permissions for the currently logged-on user. If the user does not have the appropriate permissions (Health Information.FullControl) to link participants, the system invokes a standard error message with the text "You do not have the necessary permissions to update Health Information. Please see the system administrator."

Upon selection of the Linked Participant button, the system invokes the Linked Participant dialog described in this chapter.

If an invalid date is entered in the Mother Birth Date control, the system invokes a standard error message with the text "Invalid date entered."

If the date entered in the Mother Birth Date control is equal to or greater than today, the system invokes a standard error message with the text "Date must less than today."

If the date entered in the Mother Birth Date control is less than 9-years-old, the system invokes a standard error message with the text "Invalid date entered. A woman on WIC must be at least 10 years old."

If no women were found with a birth date within 5 days of the birth date entered were found, the system invokes a standard error message with the text "No women were found with a birth date within 5 days of the date you entered. Please verify the date of birth".

If a woman was already linked, the system invokes a standard error message with the text:

"You cannot change a link directly. Clear the On WIC check box to remove the old link, then re-select the On WIC check box and enter a new link."

Upon return from the Linked Participant dialog when a mother has been identified, these values are returned to the Child's Health Information dialog and the control values for Mother's Birth Date, Mother's StateWICID and Mother's Name are refreshed:

- Mother's StateWICID
- Mother's DOB.

The following message is displayed, "The mother's State WIC ID and date of birth is returned and this dialog will save the linked Mother to this child's record as a soft link. Add the child's health information to the mother's record from the Infant(s) Born from This Postpartum screen within the mother's health information to establish a two-way link."

#### *E.1.2.4 Saving the Data*

Upon successful completion of the above-listed edits, the system saves the values on the Child Health Information dialog to the database.

If a Mother was previously linked to the child as a soft or one-way link and if the Mother On WIC check box is now cleared, clear the MOTHERSTATEWICID on the CHILD table and clear the StateWICID on the POSTPARTUMINFANT table.

If the POSTPARTUMINFANT.POSTPARTUMID is linked to a POSTPARTUM.StateWICID that does not match the CHILD.MOTHERSTATEWICID there is a possible conversion error and the system invokes a standard error message with the text "No postpartum associated with the mother's WIC ID can be matched to this child's birthday. Please ensure that the child's date of birth and the mother's actual delivery date are the SAME. Then you may save your updated information."

If the mother's date of birth is cleared, clear the MOTHERDOB on the CHILD table.

Delete Mother/Child Link: If On WIC check box is cleared, clear the MOTHERSTATEWICID on the CHILD table and clear the StateWICID on the POSTPARTUMINFANT table.:

(Note: A hard link is child's STATEWICID linked to the mother's POSTPARTUMINFANT.)

If the Unknown Birth Criteria check box is checked, the following will be saved to the database with a NULL value and the system will treat the entries in these fields as “unknown”:

- Birth Weight Pounds Masked Edit Box (Lbs)
- Birth Weight Ounces Masked Edit Box (Ozs)
- Birth Height Inches Masked Edit Box (In)
- Birth Height Eighths Masked Edit Box (8ths)
- Premature Birth Check Box
- Gestation Weeks Masked Edit Box

#### *E.1.2.5 Update Infant Born from Pregnancy Information*

If there is a hard link, the infant or child is linked to an Infant Born from a WIC Pregnancy on the Mother's Health Information, the following values are updated on the associated POSTPARTUMINFANT table:

POSTPARTUMINFANT.StateWICID is the infant/child's State WIC ID.

- Birth Weight lbs [POSTPARTUMINFANT.WEIGHTPOUNDS]
- Birth Weight Ozs [POSTPARTUMINFANT.WEIGHTOUNCES]
- Birth Height Inches [POSTPARTUMINFANT.LENGTHINCHES]
- Birth Weight 8ths [POSTPARTUMINFANT.LENGTHEIGHTHS]
- Ever Breastfed [POSTPARTUMINFANT.EVERBREASTFED]
- Currently Breastfed  
[POSTPARTUMINFANT.CURRENTLYBREASTFED]
- Date Breastfeeding End  
[POSTPARTUMINFANT.BREASTFEEDINGEND]
- Amount of Breastfeeding  
[POSTPARTUMINFANT.AMOUNTBREASTFEEDING]
- Breastfeeding End  
[POSTPARTUMINFANT.BREASTFEEDINGEND]
- Stopped BF Reason  
[POSTPARTUMINFANTBFSTOPREASON.STOPPEDBFRASON]
- Date Supplemental Feeding Began  
[POSTPARTUMINFANT.SuppFeedBegan]
- Date Solids Were Introduced  
[POSTPARTUMINFANT.SolidsIntroDate]

*E.1.2.6 Data Map*

<b>Control Label</b>	<b>Table</b>	<b>Column</b>	<b>Business Rule</b>
Birth Weight	Child	WeightPounds	
Ozs	Child	WeightOunces	
Birth Height	Child	LengthInches	
8ths	Child	LengthEighths	
Premature Birth	Child	PrematureBirth	
Gestation Weeks	Child	WeeksGestation	
Birthing Facility	Child	HealthFacilityID	
Mother's Birth Date	Child	MotherDOB	
Mother On WIC	Child	MotherStateWICID	
Mother's ID	Child	MotherStateWICID	
Mother's Name	Member	FirstName, LastName, MiddleInitial	
Ever Breastfed	Child	EverBreastfed	
Breastfeeding Now	Child	CurrentlyBreastfed	
Amount of Breastfeeding	Child	AmountBreastfeeding	
Date Breastfeeding Verified	Child	VerifiedDate	
Reason(s) Stopped	ChildBfStopReason	StoppedBFReason	
Date Breastfeeding Began	Child	BreastfeedingBegin	
Date Breastfeeding Ended	Child	BreastfeedingEnd	
Date Supplemental Feeding Began	Child	SuppFeedBegan	
Date Solids Were Introduced	Child	SolidsIntroDate	
Date Breastfeeding Began	BreastfeedingHistory	BreastfeedingBegin	
Date Breastfeeding Ended	BreastfeedingHistory	BreastfeedingEnd	

## E.2 Woman Health Information (Pregnancy Info Tab) – Guided Script

The Pregnancy Info tab of the Woman Health Information dialog allows the user to enter health information for a woman applicant with a WIC Category of Pregnant. If the woman applicant has a WIC Category of Breastfeeding or Non-breastfeeding and was certified as Pregnant for her most recent pregnancy, the information on the Pregnancy tab is viewable but may not be updated. The Pregnancy tab is invoked in response to the following user actions when the applicant being processed is Pregnant, Breastfeeding, or Non-breastfeeding:

- selection of the Health Information menu item on the Guided Script menu
- selection of the Health Information link on the Certification Guided Script window
- selection of the Pregnancy Info tab while the Woman Health Information dialog is active

The screenshot displays the 'Pregnancy Info' tab within the 'Woman Health Information' dialog. The interface is organized into several sections with labels on the left and input fields on the right. A vertical tab bar on the right side shows 'Postpartum Info' and 'Pregnancy Info', with 'Pregnancy Info' being the active tab.

- Current Pregnancy Information:** Includes checkboxes for 'Expecting Multiple Births', 'Planned C-section', 'Has Not Received Prenatal Care', and 'Requires Food Package III'. It also features dropdown menus for 'Expected Delivery', 'LMP Start Date', and 'Date Food Package III Verified', along with text input fields for 'Date Prenatal Care Began' and 'Date Food Package III Verified'. On the right, there are text input fields for 'Pre-pregnancy Height', 'Pre-pregnancy Weight', 'Pre-pregnancy BMI', and 'Age at Conception'.
- Previous Pregnancy Information:** Contains text input fields for 'Number of Pregnancies', 'Number of Live Births', 'Number of WIC Pregnancies', 'Number of Pregnancies 20 or more Weeks', and 'Last Pregnancy Ended'.
- Multivitamin Consumption:** Features dropdown menus for 'Month Prior to Pregnancy' and 'During Pregnancy'.
- Cigarette Usage:** Includes text input fields for 'Per Day - 3 Months Prior to Pregnancy', 'Per Day - Current', and a dropdown menu for 'Smoking Change'.
- Alcohol Intake:** Includes text input fields for 'Drinks/Week - 3 Months Prior to Pregnancy' and 'Drinks/Week Current'.
- All Pregnancy History:** Contains checkboxes for 'Low Birth Weight', 'Premature Birth', and 'History of Fetal or Neonatal Loss or 2 or more Spontaneous Abortions'.

**Figure 2 – Woman Health Information Panel (Pregnancy Info Tab)**

Edits for the controls are performed upon exit from the window, and are not performed when switching among the tabs of the folder on the window. The edits for the controls of each tab are described in the respective section for that folder tab.

### E.2.1 Controls

This section describes the behavior of the controls on the Pregnancy Info tab of the Woman Health Information dialog.



Upon clicking on the Health Information tab, the system verifies whether there is a certification in progress. If at least one certification is started and not completed, the controls on Health Information are locked and updating is not allowed until the Certification has been completed. This applies if a record exists the StateWICID in the CertContact table and the CertContact.CertEndDate and CertContact.CertIneligibleDate are not valued.

#### ***E.2.1.1 Expecting Multiple Births Check Box***

The control allows the user to indicate that the applicant is expecting multiple births from the current pregnancy.

The Expecting Multiple Births check box is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. Its value is initially cleared.

The Expecting Multiple Births check box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.2 Expected Delivery Date Masked Edit Box***

The control allows the user to enter the expected delivery date for the current pregnancy.

The Expected Delivery Date masked edit is enabled when the Woman Health Information dialog is active during Certification Guided Script and the applicant has a WIC Category of Pregnant.

The Expected Delivery Date masked edit is enabled when the Woman Health Information tab is active in the Participant Folder view and the applicant has a WIC Category of Pregnant if there are no certification attempts in progress for this participant.

The Expected Delivery Date masked edit is disabled when the Woman Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The masked edit box is enabled when the Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. The control accepts the entry of numeric characters. The mask on the control is "####/####/####" to accept a date with a four-digit year. It is initially blank.

Upon entry of a valid date, the value of the Last Menstrual Period Start Date masked edit box is set to 277 days prior to the value of the Expected Delivery Date masked edit box, and the value of the Age at Conception value label is updated.

### ***E.2.1.3 Pre-pregnancy Weight Masked Edit Box***

The control allows the user to enter the pre-pregnancy weight of the applicant.

The Pre-pregnancy Weight masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active, and the applicant has a WIC Category of Pregnant. The control accepts the entry of numeric characters. The mask for the control is "####". It is initially blank.

The Pre-pregnancy Weight masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view and a previously saved value greater than 0 exists for the current certification period. If the Pre-pregnancy Weight value is null or is 0 and a valid certification exists for the participant, the control is enabled. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

### ***E.2.1.4 Planned C-section Check Box***

The control allows the user to indicate that the delivery for the current pregnancy is planned for C-section.

The Planned C-section check box is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. Its value is initially cleared.

The Planned C-section check box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

### ***E.2.1.5 Last Menstrual Period Start Date Masked Edit Box (LMP Start Date)***

The control allows the user to enter the starting date of the last menstrual period for the applicant.

The Last Menstrual Period Start Date masked edit is enabled when the Woman Health Information dialog is active during Certification Guided Script and the applicant has a WIC Category of Pregnant.

The Last Menstrual Period Start Date masked edit is enabled when the Woman Health Information tab is active in the Participant Folder view and the applicant has a WIC Category of Pregnant if there are no certification attempts in progress for this participant.

The Last Menstrual Period Start Date masked edit is disabled when the Woman Health Information tab is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The masked edit box is enabled when the Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. The control accepts the entry of numeric characters. The mask on the control is "####/####/" to accept a date with a four-digit year. It defaults to the date 277 days prior to the value of the Expected Delivery Date masked edit box.

Upon entry of a valid date, the value of the Expected Date of Delivery masked edit box is set to 277 days after the value of the Last Menstrual Period Start Date masked edit box, and the value of the Age at Conception value label is updated.

#### ***E.2.1.6 Pre-pregnancy Height Masked Edit Box***

The control allows the user to enter the pre-pregnancy height of the applicant.

The Pre-pregnancy Height masked edit box is visible when the [HidePrePregnancyHeight](#) business rule is set to "N". The masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active, and the applicant has a WIC Category of Pregnant. The control accepts the entry of numeric characters. The mask for the control is "####". It is initially blank.

The Pre-pregnancy Height masked edit box is not visible when the [HidePrePregnancyHeight](#) business rule is set to "Y". The masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view and a previously saved value greater than 0 exists for the current certification period. If the Pre-pregnancy Height value is null or is 0 and a valid certification exists for the participant, the control is enabled. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.7 Has Not Yet Received Prenatal Care Check Box***

The control allows the user to indicate that the applicant had not received prenatal care at the time of the pregnancy certification.

The Has Not Yet Received Prenatal Care check box is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. Its value is initially cleared.

The Has Not Yet Received Prenatal Care is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.8 Requires Food Package III Check Box***

The control allows the user to indicate that the applicant requires a Food Package III assignment.

The Requires Food Package III check box is enabled when the Health Information dialog is active. It is initially blank.

#### ***E.2.1.9 Verified Date Masked Edit Box***

The control allows the user to enter the date on which Food Package III assignment verification occurred.

The masked edit box is enabled when the Health Information dialog is active and the Requires Food Package III check box is selected. The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a day, a month, and a four-digit year. It is initially blank.

The masked edit box is disabled when the Requires Food Package III check box is not selected.

#### ***E.2.1.10 Date Prenatal Care Began Masked Edit Box***

The control allows the user to enter the month and year during which the applicant first received prenatal care for the current pregnancy.

The Date Prenatal Care Began masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active, the applicant has a WIC Category of Pregnant and the Has Not Yet Received Prenatal Care check box is cleared. The control accepts the entry of numeric characters. The mask on the control is "###/#####" to accept a month and a four-digit year. It is initially blank.

The Date Prenatal Care Began masked edit box is disabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active, the applicant has a WIC Category of Pregnant and the Has Not Yet Received Prenatal Care check box is selected. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The Date Prenatal Care Began masked edit box is disabled when the Woman Health Information dialog is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.11 Pre-pregnancy BMI Text and Value Label***

The control allows the user to view the client's pre-pregnancy Body Mass Index (BMI).

The Pre-pregnancy BMI value label displays the client's body mass index calculated using the most Pre-pregnancy height for the woman (PREGNANCY.PrePregHeight) and the Pre-pregnancy weight. It displays in the format of "##.#". The value label displays in the inverse color of the window.

#### ***E.2.1.12 Age at Conception Text and Value Label***

The control allows the user to view the age at which conception occurred.

The Age at Conception value label displays the calculated difference between the date of birth of the applicant and the value of the Last Menstrual Period Start Date masked edit box. It displays in the format of "## Years". The value label displays in the inverse color of the window.

#### ***E.2.1.13 Number of Previous Pregnancies Masked Edit Box***

The control allows the user to enter the number previous pregnancies experienced by the applicant.

The Number of Previous Pregnancies masked edit box is enabled when Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. The control accepts the entry of numeric characters. The mask for the control is "##". It is initially blank.

The Number of Previous Pregnancies masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.14 Number of Live Births Masked Edit Box***

The control allows the user to specify the number of live births from previous pregnancies experienced by the applicant.

The Number of Live Births masked edit box is enabled when the when Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active, the applicant has a WIC Category of Pregnant and the value of the Number of Previous Pregnancies masked edit box is greater than zero (0). The control accepts the entry of numeric characters. The mask for the control is "##". It is initially blank.

The Number of Live Births masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.15 Number of Previous WIC Pregnancies Masked Edit Box***

The control allows the user to enter the number of previous pregnancies experienced by the applicant for which WIC certification was performed.

The Number of Previous WIC Pregnancies masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active, the applicant has a WIC Category of Pregnant and the value of the Number of Previous Pregnancies masked edit box is greater than zero (0). The control accepts the entry of numeric characters. The mask for the control is "##". It is initially blank.

The Number of Previous Pregnancies masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.16 Number of Pregnancies 20 or more Weeks Masked Edit Box***

The control allows the user to enter the number of previous pregnancies 20 or more weeks gestation experienced by the applicant for which WIC certification was performed.

The Number of Pregnancies 20 or more Weeks masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active, the applicant has a WIC Category of Pregnant and the value of the Number of Previous Pregnancies masked edit box is greater than zero (0). The control accepts the entry of numeric characters. The mask for the control is "###". It is initially blank.

The Number of Pregnancies 20 or more Weeks masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.17 Last Pregnancy Ended Month/Year Masked Edit Box (Last Pregnancy Ended)***

The control allows the user to enter the month and year during which the previous pregnancy ended for the woman.

The Last Pregnancy Ended Month/Year masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active, the applicant has a WIC Category of Pregnant and the value of the Number of Previous Pregnancies masked edit box is greater than zero (0). The control accepts the entry of numeric characters. The mask on the control is "##/####" to accept a month and a four-digit year. It is initially blank.

The Last Pregnancy Ended Month/Year masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.18 Multivitamin Consumption Month Prior to Pregnancy Drop-down***

The control allows the user to enter the participant's vitamin consumption the month prior to her pregnancy.

The Month Prior to Pregnancy drop-down list is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. The drop down list is initially blank.

The Month Prior to Pregnancy drop-down list is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.19 Multivitamin Consumption During Pregnancy Drop-down***

The control allows the user to enter the participant's vitamin consumption during the pregnancy.

The During Pregnancy drop-down list is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. The drop down list is initially blank.

The During Pregnancy drop-down list is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.20 Cigarette Usage 3 Months Prior to Pregnancy Masked Edit Box (Per Day – 3 Months Prior to Pregnancy)***

The control allows the user to enter the number of cigarettes used per day by the applicant 3 months prior to the pregnancy.

The Cigarette Usage 3 Months Prior to Pregnancy masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. The control accepts the entry of numeric characters. The mask for the control is "###". It is initially blank. The value of The control represents the number of cigarettes smoked per day by the applicant according to the following table:

Value	Cigarettes Smoked
00	Did not smoke
01 – 96	Number of cigarettes per day
97	97 or more cigarettes per day
98	Smoked, but quantity unknown
99	Unknown, or refused to answer

The Cigarette Usage 3 Months Prior to Pregnancy masked edit is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.21 Current Cigarette Usage Masked Edit Box (Per Day – Current)***

The control allows the user to enter the number of cigarettes smoked per day by the applicant at the time of the pregnancy certification.

The Current Cigarette Usage masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. The control accepts the entry of numeric characters. The mask for the control is "##". It is initially blank. The value of the control represents the number of cigarettes smoked per day by the applicant according to the following table:

Value	Cigarettes Smoked
00	Did not smoke
01 – 96	Number of cigarettes per day
97	97 or more cigarettes per day
98	Smoked, but quantity unknown
99	Unknown, or refused to answer

The Current Cigarette Usage masked edit is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.22 Smoking Change Drop-down***

The control allows the user to select the smoking change experienced by the applicant.

The Smoking Change control is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. It displays a list of smoking change descriptions from the reference dictionary table for category 'SMOKCHANGE'. It is initially blank.

The Smoking Change drop-down list is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.23 Alcohol Drinks per Week 3 Months Prior to Pregnancy Masked Edit Box (Drinks/Week – 3 Months Prior to Pregnancy)***

The control allows the user to enter the number of alcoholic beverages consumed per week by the applicant 3 months prior to the pregnancy.

The masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. The control accepts the entry of numeric characters. The mask for the control is "###". It is initially blank. The value of The control represents the number of drinks per week the applicant consumed alcoholic beverages according to the following table:



Value	Drinks per Week
0	Did not drink
1 – 97	Number of drinks per week
98	Drank but quantity unknown
99	Unknown, or refused to answer

The Drink per Week masked edit is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### *E.2.1.24 Current Alcohol Drinks per Week Masked Edit Box (Drinks/Week – Current)*

The control allows the user to enter the number of alcoholic beverages consumed per week by the applicant at the time of the pregnancy certification.

The Current Alcohol Drinks per Week control is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active and the applicant has a WIC Category of Pregnant. The control accepts the entry of numeric characters. The mask for the control is "##". It is initially blank. The value represents the number of times per week the applicant consumed alcoholic beverages according to the following table:

Value	Times per Week
0	Did not drink
1 – 97	Number of drinks per week
98	Drank but quantity unknown
99	Unknown, or refused to answer

The masked edit is enabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### *E.2.1.25 Low Birth Weight Check Box*

The control allows the user to indicate that the applicant has experienced low birth weight during a previous pregnancy.

The Low Birth Weight check box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active, the applicant has a WIC Category of Pregnant and the value of the Number of Previous Pregnancies masked edit box is greater than zero (0). It is initially blank.

The Low Birth Weight check box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.26 Premature Birth Check Box***

The control allows the user to indicate that the applicant has experienced premature birth during a previous pregnancy.

The Premature Birth check box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active, the applicant has a WIC Category of Pregnant and the value of the Number of Previous Pregnancies masked edit box is greater than zero (0). It is initially blank.

The Premature Birth check box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.27 History of Fetal or Neonatal Loss or 2 or more Spontaneous Abortions Check Box***

The control allows the user to view whether the participant has experienced a history of fetal or neonatal loss or 2 or more spontaneous abortions.

The History of Fetal or Neonatal Loss or 2 or more Spontaneous Abortions check box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Pregnancy Info tab is active, the applicant has a WIC Category of Pregnant and the value of the Number of Previous Pregnancies masked edit box is greater than zero (0). It is initially blank.

The History of Fetal or Neonatal Loss or 2 or more Spontaneous Abortions check box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.2.1.28 OK Button***

The OK button is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is selected. Characteristics for the OK button are defined in *Consistencies*.

The OK button is visible when the Woman Health Information dialog is active during Certification Guided Script.

The OK button is enabled when the Woman Health Information dialog is active during Certification Guided Script. It is the default button for the window.

### ***E.2.1.29 Cancel Button***

The Cancel button is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is selected. Characteristics for the Close button are defined in *Consistencies*.

The Cancel button is visible when the Woman Health Information dialog is active during Certification Guided Script.

The Cancel button is enabled when the Woman Health Information dialog is active during Certification Guided Script. It is the default button for the window.

## **E.2.2 Processes**

This section describes the processes (navigation) that take place as a result of the actions taken on the Pregnancy Info tab of the Woman Health Information dialog.

### ***E.2.2.1 Initializing the Interface***

#### ***E.2.2.2 Edits***

If the Expected Delivery Date control is enabled:

If an entry is not made in the Expected Delivery Date control, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Expected Delivery Date control is enabled:

If an invalid date is entered in the Expected Delivery Date control, the system invokes a standard error message with the text "Invalid date entered."

If the Expected Delivery Date control is enabled:

If the date entered in the Expected Delivery Date control is less than today, the system invokes a standard error message with the text "Date must be equal to or greater than today."

If the Last Menstrual Period Start Date control is enabled:

If an entry is not made in the Last Menstrual Period Start Date, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Last Menstrual Period Start Date control is enabled:

If an invalid date is entered in Menstrual Period Start Date, the system invokes a standard error message with the text "Invalid date entered."

If the Last Menstrual Period Start Date control is enabled:

The value of the Last Menstrual Period Start Date masked edit box must be less than the current system date but within 277 days of the current system date. The system invokes a standard error dialog with the following text: "The LMP Date must be less than today and within 277 days prior to today."

If the Date Prenatal Care Began control is enabled a value is required to be entered in one of the following controls

- Has Not Yet Received Prenatal Care
- Date Prenatal Care Began

the system invokes a standard error message with the text "An entry is required for the {control label} or for the {control label}".

If the Requires Food Package III control is selected, a value is required to be entered in the Verified Date masked edit box or the system invokes a standard error message with the text, "An entry is required for {control label} or {control label}".

If the Requires Food Package III control is selected, the edit that allows only formula or milk (not both) on a food prescription is removed to allow both milk and formula food items to be added to the same food prescription.

If the Verified Date control is enabled:

If an invalid date is entered in the Verified Date control, the system invokes a standard error message with the text "Invalid date entered."

If the Verified Date control is enabled:

If the Verified Date is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Date Prenatal Care Began control is enabled:

If an invalid date is entered in Date Prenatal Care Began, the system invokes a standard error message with the text "Invalid date entered."

If the Date Prenatal Care Began control is enabled:

If the date entered in Date Prenatal Care Began is not between the Expected Delivery Date and the Last Menstrual Period Start Date, the system invokes a standard error message with the text "The date entered must be between the participants Last Menstrual Period Start Date and the Expected Delivery Date."

If the Pre-pregnancy Weight control is enabled:

If an entry is not made in the Pre-pregnancy Weight, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Pre-pregnancy Weight control is enabled:

Pre-pregnancy Weight must be within the range of 50 and 499 pounds inclusive or the value of 999 for unknown. The system invokes a standard error dialog with the following text: "{control label} must be between 50 and 499."

If the Number of Previous Pregnancies control is enabled:

If an entry is not made in the Number of Previous Pregnancies, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Number of Previous Pregnancies control is enabled:  
The value of the Number of Previous Pregnancies must be within the range of 0 to 29 inclusive or the value of 99 for unknown. The system invokes a standard error dialog with the following text: "{control label} must be between 0 and 29".

If the Number of Live Births control is enabled:  
If an entry is not made in the Number of Live Births, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Number of Live Births control is enabled:  
The value of the Number of Live Births must be within the range of 0 to 29 inclusive or the value of 99 for unknown. The system invokes a standard error dialog with the following text: "{control label} must be between 0 and 29".

If the Number of Previous WIC Pregnancies control is enabled:  
If an entry is not made in the Number of Previous WIC Pregnancies, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Number of Previous WIC Pregnancies control is enabled:  
The value of the Number of Previous WIC Pregnancies must be within the range of 0 to 29 inclusive or the value of 99 for unknown. The system invokes a standard error dialog with the following text: "{control label} must be between 0 and 29".

If the Number of Previous WIC Pregnancies control is enabled:  
If the Number of Previous WIC Pregnancies is greater than the Number of Previous Pregnancies, the system invokes a standard error message with the text "{control label} must be less than or equal to the Number of Previous Pregnancies".

If the Number of Pregnancies 20 or more Weeks control is enabled:  
If an entry is not made in the Number of Pregnancies 20 or more Weeks, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Number of Pregnancies 20 or more Weeks control is enabled:  
The value of the Number of Pregnancies 20 or more Weeks must be within the range of 0 to 29 inclusive or the value of 99 for unknown. The system invokes a standard error dialog with the following text: "{control label} must be between 0 and 29".

If the Number of Pregnancies 20 or more Weeks control is enabled:  
If the Number of Pregnancies 20 or more Weeks than the Number of Previous Pregnancies, the system invokes a standard error message with the text "{control label} must be less than or equal to the Number of Previous Pregnancies".

If the Last Pregnancy Ended Month/Year control is enabled:

If an invalid date is entered in Last Pregnancy Ended Month/Year, the system invokes a standard error message with the text "Invalid date entered."

If the Last Pregnancy Ended Month/Year control is enabled:

If value entered in the Last Pregnancy Ended Month/Year must represent a month and year prior to the value of the Last Menstrual Period Start Date. The system invokes a standard error dialog with the following text: "{control label} must be before the LMP Start Date".

If the Multivitamin Consumption Month Prior to Pregnancy control is enabled:

The system invokes a standard error dialog with the following text: "An entry is required for the {control label}".

If the Multivitamin Consumption During Pregnancy control is enabled:

The system invokes a standard error dialog with the following text: "An entry is required for the {control label}".

If the Cigarette Usage Per Day 3 Months Prior to Pregnancy control is enabled:

If an entry is not made in the Cigarette Usage Per Day 3 Months Prior to Pregnancy, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Cigarette Usage Per Day 3 Months Prior to Pregnancy control is enabled:

The value of Cigarette Usage Per Day 3 Months Prior to Pregnancy must be between 0 and 99 inclusive. The system invokes a standard error dialog with the following text: "{control label} must be between 0 and 99".

If the Cigarette Usage Per Day Current control is enabled:

If an entry is not made in the Cigarette Usage Per Day Current, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the is enabled:

The value of Cigarette Usage Per Day Current must be between 0 and 99 inclusive. The system invokes a standard error dialog with the following text: "{control label} must be between 0 and 99".

If the Smoking Change control is enabled, the system automatically populates the Smoking Change value based upon the values entered in the Cigarette Usage Per Day 3 Months Prior to Pregnancy control and the Cigarette Usage Per Day Current control.

If the Alcohol Intake Drinks/Week 3 Months Prior to Pregnancy control is enabled:

If an entry is not made in the Alcohol Intake Drinks/Week 3 Months Prior to Pregnancy, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Alcohol Intake Drinks/Week 3 Months Prior to Pregnancy control is enabled:

The value of Alcohol Intake Drinks/Week 3 Months Prior to Pregnancy must be between the range 0 to 97 inclusive or the value of 98 for drinking unknown quantity or 99 for refused. The system invokes a standard error dialog with the following text: "{control label} must be between 0 and 99."

If the Alcohol Intake Drinks/Week Current control is enabled:

If an entry is not made in the Alcohol Intake Drinks /Week Current, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Alcohol Intake Drinks /Week Current control is enabled:

The value of Alcohol Intake Drinks /Week Current must be between range 0 to 97 inclusive or the value of 98 for drinking unknown quantity or 99 for refused. The system invokes a standard error dialog with the following text: "{control label} must be between 0 and 99".

### ***E.2.2.3 Saving the Data***

Upon successful completion of the above-listed edits, the system saves the values on the Woman Health Information dialog to the database.

If the LMP, Expected Delivery, Pre-pregnancy Height or Pre-pregnancy Weight values are modified from the Participant Folder Health Information – Pregnancy tab, the system updates the values in the Pregnancy table where the most recent certification CertContact.PregnancyID = Pregnancy.PregnancyID. Once the values for the Pre-pregnancy Height or Pre-pregnancy Weight are valued, the fields are disabled. The LMP and Expected Delivery dates remain enabled.

### *E.2.2.4 Data Map*

<b>Control Label</b>	<b>Table</b>	<b>Column</b>	<b>Business Rule</b>
Expected Delivery	Pregnancy	ExpDelivDate	
LMP Start Date	Pregnancy	LMPStart	
Expecting Multiple Births	Pregnancy	ExpectMultipleBirths	
Planned C-Section	Pregnancy	PlannedCSection	
Has Not Yet Received Prenatal Care	Pregnancy	NoPrenatalCare	
Date Prenatal Care Began	Pregnancy	PrenatalCareBegan	
Pre-pregnancy Weight	Pregnancy	PrepregWeight	
Pre-pregnancy Height	Pregnancy	PrepregHeight	<a href="#">HidePrePregnancyHeight</a>
Number of Previous Pregnancies	Pregnancy	NumberOfPregnancies	
Number of Live Births	Pregnancy	NumberLiveBirths	
Number of Previous WIC Pregnancies	Pregnancy	NumberWICPregnancies	
Number of Pregnancies 20 or More Weeks	Pregnancy	Parity	
Last Pregnancy Ended	Pregnancy	LastPregEnd	
Per Day – 3 Months Prior to Pregnancy	Pregnancy	PrepregCigsDay	
Per Day – Current	Pregnancy	CurCigsDay	
Smoking Change	Pregnancy	SmokingChange	
Drinks/Week – 3 Months Prior to Pregnancy	Pregnancy	PrePregDrinksWeek	
Drinks/Week – Current	Pregnancy	CurDrinksWeek	
Low Birthweight	Woman	LowBirthWeight – overridden with postpartum data if selected	
Premature Birth	Woman	PrematureBirth – overridden with postpartum data if selected	
History of Fetal or Neonatal Loss or 2 or more Spontaneous Abortions	Woman	NeonatalDeath – overridden with postpartum data if selected	



### E.3 Woman Health Information (Postpartum Info Tab) – Guided Script

The Postpartum Info tab of the Woman Health Information dialog allows the user to enter health information pertinent to a woman applicant with a WIC Category of Breastfeeding or Non-breastfeeding. It is invoked when the user selects the Postpartum tab while the Health Information dialog is active.

The screenshot shows a software window titled 'Postpartum Information' with a sidebar containing 'Postpartum Info' and 'Pregnancy Info'. The main area contains several sections:
 

- Actual Delivery Date:** A date picker set to 11/17/2008.
- Hospital Discharge Date:** A date picker set to 11/17/2008.
- Birthing Facility:** A text input field.
- Weight Gained during Pregnancy:** A text input field.
- Weight at Delivery:** A text input field.
- C-section Delivery:** A checkbox.
- Requires Food Package III:** A checkbox.
- On WIC During Most Recent Pregnancy:** A checkbox.
- Date Food Package III Verified:** A date picker set to 11/17/2008.
- Did Not Receive Prenatal Care:** A checkbox.
- Date Prenatal Care Began:** A date input field with a slash separator.
- Infant(s) Born from This Pregnancy:** A text input field.
- Cigarette Usage:**
  - Per Day - Last 3 Months of Pregnancy:** A text input field.
  - Per Day - Current:** A text input field.
  - Smoking Change:** A dropdown menu.
- Alcohol Intake:**
  - Drinks/Week - Last 3 Months of Pregnancy:** A text input field.
  - Drinks/Week Current:** A text input field.
- Most Recent Pregnancy History:**
  - Low Birth Weight:** A checkbox.
  - Premature Birth:** A checkbox.
  - History of Fetal or Neonatal Loss or Spontaneous Abortion:** A checkbox.

Figure 3 – Woman Health Information (Postpartum Info Tab)

Edits for the controls are performed upon exit from the window, and are not performed when switching among the tabs of the folder on the window. The edits for the controls of each tab are described in the respective section for that folder tab.

#### E.3.1 Controls

This section describes the behavior of the controls on the Postpartum Info tab of the Woman Health Information dialog.

##### E.3.1.1 Actual Delivery Date Masked Edit Box

The control allows the user to enter the actual date of delivery for the applicant.

The masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. The control accepts the entry of numeric characters. The mask on the control is "####/####/####" to accept a date with a four-digit year. It is initially blank.

The Actual Delivery Date masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.2 Hospital Discharge Date Masked Edit Box***

The control allows the user to enter the hospital discharge date for the applicant.

The masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. The control accepts the entry of numeric characters. The mask on the control is "####/###/#####" to accept a date with a four-digit year. It is initially blank.

The Hospital Discharge Date masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.3 Weight Gained during Pregnancy Masked Edit Box***

The control allows the user to enter the sum of the weight gained by the applicant during the pregnancy.

The masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. The control accepts the entry of numeric characters. The mask for the control is "####". It is initially blank.

If the woman was certified as Pregnant for the most recent pregnancy, the value of the Weight at Delivery masked edit box is set to the sum of the value entered in The control and the Pre-Preg-Weight column of the POSTPARTUM table.

The Weight Gained during Pregnancy masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.4 Weight at Delivery Masked Edit Box***

The control allows the user to specify the weight of the applicant at delivery.

The masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. The control accepts the entry of numeric characters. The mask for the control is "####". It is initially blank.

If the woman was certified as Pregnant for the most recent pregnancy, the value of the Weight Gained during Pregnancy masked edit box is set to the difference of the value entered in The control and the Pre-Preg-Weight column of the POSTPARTUM table.

The Weight at Delivery masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.5 Birthing Facility Drop-down***

The control allows the user to select the birthing facility of the current pregnancy for the applicant.

The drop-down list is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. It displays a list of facilities from the HealthFacility table. It is initially blank.

The Birthing Facility drop-down list is disabled when the Woman Health Information tab is active in the Participant Folder view. It displays the HealthFacility.Name column where the POSTPARTUM.HealthFacilityID = HealthFacility.HealthFacilityID Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.6 C-section Delivery Check Box***

The control allows the user to indicate that the pregnancy was delivered by C-section.

The check box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. It defaults to cleared.

The C-section Delivery check box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.7 On WIC during Most Recent Pregnancy Check Box***

The control allows the user to indicate that the applicant was on WIC during the current pregnancy.

The check box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. It defaults to cleared.

The On WIC during Most Recent Pregnancy check box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.8 Did Not Receive Prenatal Care Check Box***

The control allows the user to indicate whether the participant received prenatal care during the current pregnancy.

The check box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. It defaults to cleared.

Upon selecting the Did Not Receive Prenatal Care check box, Date Prenatal Care Began masked edit box is cleared and disabled.

The Did Not Receive Prenatal Care check box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.9 Requires Food Package III Check Box***

The control allows the user to indicate that the applicant requires a Food Package III assignment.

The Requires Food Package III check box is enabled when the Health Information dialog is active. It is initially blank.

#### ***E.3.1.10 Verified Date Masked Edit Box***

The control allows the user to enter the date on which Food Package III assignment verification occurred.

The masked edit box is enabled when the Health Information dialog is active and the Requires Food Package III check box is selected. The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a day, a month, and a four-digit year. It is initially blank.

The masked edit box is disabled when the Requires Food Package III check box is not selected.

#### ***E.3.1.11 Date Prenatal Care Began Masked Edit Box***

The control allows the user to enter the month and year during which the participant first received prenatal care for the current pregnancy.

The masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active, the applicant has a WIC Category of Postpartum and the Did Not Receive Prenatal Care check box is cleared. The control accepts the entry of numeric characters. The mask on the control is "###/####" to accept a month and a four-digit year. It is initially blank.

Upon selecting the Did Not Receive Prenatal Care check box, Date Prenatal Care Began masked edit box is cleared and disabled.

If the woman was certified as Pregnant for the most recent pregnancy, the value of the Date Prenatal Care Began masked edit box is set to the value entered in the Prenatal Care Began column of the POSTPARTUM table.

The Date Prenatal Care Began masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.12 Infants Born from this Pregnancy Button***

The control allows the user to enter and update information about infants born from the current pregnancy.

The Infants Born from this Pregnancy button is enabled when the Postpartum Info tab is active. It has a mnemonic of "I".

#### ***E.3.1.13 Cigarette Usage Last 3 Months of Pregnancy Masked Edit Box (Per Day – Last 3 Months of Pregnancy)***

The control allows the user to specify the number of cigarettes smoked per day by the applicant in the last 3 months of the pregnancy.

The masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. The control accepts the entry of numeric characters. The mask for the control is "##". It is initially blank. The value of The control represents the number of cigarettes smoked per day by the applicant according to the following table:

Value	Cigarettes Smoked
00	Did not smoke
01 – 96	Number of cigarettes per day
97	97 or more cigarettes per day
98	Smoked, but quantity unknown
99	Unknown, or refused to answer

The Cigarette Usage Last 3 Months of Pregnancy masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.14 Current Cigarette Usage Masked Edit Box (Per Day – Current)***

The control allows the user to enter the number of cigarettes smoked per day by the applicant at the time of the postpartum certification.

The masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. The control accepts the entry of numeric characters. The mask for the control is "##". It is initially blank. The value of The control represents the number of cigarettes smoked per day by the applicant according to the following table:

Value	Cigarettes Smoked
00	Did not smoke
01 – 96	Number of cigarettes per day
97	97 or more cigarettes per day
98	Smoked, but quantity unknown
99	Unknown, or refused to answer

The Current Cigarette Usage masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.15 Smoking Change Drop-down***

The control allows the user to select the smoking change experienced by the applicant.

The drop-down list is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. It displays a list of smoking change descriptions from the reference dictionary table for category 'SMOKCHANGE'. It is initially blank.

The Smoking Change drop-down list is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

### ***E.3.1.16 Alcohol Drinks per Week Last 3 Months of Pregnancy Masked Edit Box (Drinks/Week – Last 3 Months of Pregnancy)***

The control allows the user to enter the number of alcoholic beverages consumed per week by the applicant during the last 3 months of the pregnancy.

The masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. The control accepts the entry of numeric characters. The mask for the control is "###". It is initially blank. The value of The control represents the number of times per week the applicant consumed alcoholic beverages according to the following table:

Value	Drinks per Week
0	Did not drink
1 – 97	Number of drinks per week
98	Drank but quantity unknown
99	Unknown, or refused to answer

The Alcohol Intake Drinks per Week Last 3 Months of Pregnancy masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

### ***E.3.1.17 Current Alcohol Drinks per Week Masked Edit Box (Drinks/Week – Current)***

The control allows the user to enter the number of drinks per week the applicant consumed alcoholic beverages at the time of the postpartum certification.

The masked edit box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. The control accepts the entry of numeric characters. The mask for the control is "#". It is initially blank. The value of The control represents the number of times per week the applicant consumed alcoholic beverages according to the following table:

Value	Drinks per Week
0	Did not drink
1 – 97	Number of drinks per week
8	Less than one drinks per week
9	Unknown, or refused to answer

The Alcohol Intake Current Drinks per Week masked edit box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.18 Low Birth Weight Check Box***

The control allows the user to indicate that the applicant experienced low birth weight during the most recent pregnancy.

The check box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. It defaults to cleared.

The Low Birth Weight check box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.19 Premature Birth Check Box***

The control allows the user to indicate that the applicant experienced premature birth during the most recent pregnancy.

The check box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum. It defaults to cleared.

The Premature Birth check box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

#### ***E.3.1.20 History of Fetal or Neonatal Loss or Spontaneous Abortion Check Box***

The control allows the user to view whether the participant has experienced a history of Fetal or Neonatal Loss or Spontaneous Abortion.

The check box is enabled when the Woman Health Information dialog is active during Certification Guided Script, the Postpartum Info tab is active and the applicant has a WIC Category of Postpartum.

The History of Fetal or Neonatal Loss or Spontaneous Abortion check box is disabled when the Woman Health Information tab is active in the Participant Folder view. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.



#### ***E.3.1.21 OK Button***

The OK button is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is selected. Characteristics for the OK button are defined in *Consistencies*.

The OK button is visible when the Woman Health Information dialog is active during Certification Guided Script.

The OK button is enabled when the Woman Health Information dialog is active during Certification Guided Script. It is the default button for the window.

#### ***E.3.1.22 Cancel Button***

The Cancel button is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is selected. Characteristics for the Close button are defined in *Consistencies*.

The Cancel button is visible when the Woman Health Information dialog is active during Certification Guided Script.

The Cancel button is enabled when the Woman Health Information dialog is active during Certification Guided Script. It is the default button for the window.

### **E.3.2 Processes**

This section describes the processes (navigation) that take place as a result of the actions taken on the Postpartum Info tab of the Woman Health Information dialog.

#### ***E.3.2.1 Edits***

If the Actual Delivery Date control is enabled:

If an entry is not made in the Actual Delivery Date control, the system invokes a standard error message with the text "An entry is required for the {control label}."

If the Actual Delivery Date control is enabled:

If an invalid date is entered in the Actual Delivery Date control, the system invokes a standard error message with the text "Invalid date entered."

If the Actual Delivery Date control is enabled:

If the Actual Delivery Date is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Hospital Discharge Date control is enabled:

If an entry is not made in the Hospital Discharge Date and the [HospitalDischargeDateRequired](#) business rule is set to True, the system invokes a standard error message with the text "An entry is required for the {descriptive name for value represented by control}."

If the Hospital Discharge Date control is enabled:

If an invalid date is entered in the Hospital Discharge Date control, the system invokes a standard error message with the text "Invalid date entered."

If the Hospital Discharge Date control is enabled:

If the Hospital Discharge Date is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Hospital Discharge Date control is enabled:

If the Hospital Discharge Date is less than the Actual Delivery Date, the system invokes a standard error message with the text "{control} must be greater than or equal to the value of Actual Delivery Date".

If the Weight Gained during Pregnancy control is enabled:

If an entry is not made in the Weight Gained during Pregnancy, the system invokes a standard error message with the text "An entry is required for the {descriptive name for value represented by control}."

If the Weight Gained during Pregnancy control is enabled:

The value of the Weight Gained during Pregnancy must be within the range of -97 to 97 inclusive or the system invokes a standard error message with the text "{control label} range is -97 to 97".

If the Weight at Delivery control is enabled:

If an entry is not made in the Weight at Delivery, the system invokes a standard error message with the text "An entry is required for the {descriptive name for value represented by control}."

If the Weight at Delivery control is enabled:

The value of the Weight at Delivery must be within the range of 50 to 499 inclusive or the system invokes a standard error message with the text "{control label} range is 50 to 499".

If Birthing Facility control is enabled:

If no selection has been made in the Birthing Facility drop-down list, the system invokes a standard error message with the text "A selection is required in the {control label}."

If the Requires Food Package III control is selected, a value is required to be entered in the Verified Date masked edit box or the system invokes a standard error message with the text, "An entry is required for {control label} or {control label}."

If the Requires Food Package III control is selected, the edit that allows only formula or milk (not both) on a food prescription is removed to allow both milk and formula food items to be added to the same food prescription.

If the Verified Date control is enabled:

If an invalid date is entered in the Verified Date control, the system invokes a standard error message with the text "Invalid date entered."

If the Verified Date control is enabled:

If the Verified Date is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Date Prenatal Care Began control is enabled a value is required to be entered in one of the following controls

- Did Not Receive Prenatal Care check box
- Date Prenatal Care Began masked edit box

or the system invokes a standard error message with the text, "An entry is required for {control label} or {control label}".

If the Date Prenatal Care Began control is enabled:

If an invalid date is entered in Date Prenatal Care Began, the system invokes a standard error message with the text "Invalid date entered."

If the Date Prenatal Care Began control is enabled:

- If the date entered in Date Prenatal Care Began is more than 45 weeks prior to the Actual Delivery Date the system invokes a standard error message with the text "Date Prenatal Care Began cannot be more than 45 weeks prior to the Actual Delivery Date."
- If the date entered in Date Prenatal Care Began is greater than the current system date, the system invokes a standard error message with the text "Date Prenatal Care Began cannot be greater than the current system date."

If the Cigarette Usage Last 3 Months of Pregnancy control is enabled:

The value of the Cigarette Usage Last 3 Months of Pregnancy masked edit box must be within the range of 0 to 99 inclusive or the system invokes a standard error message with the text "{control label} range is 0 to 99".

If the Current Cigarette Usage control is enabled:

The value of the Current Cigarette Usage masked edit box must be within the range of 0 to 99 inclusive or the system invokes a standard error message with the text "{control label} range is 0 to 99".

If the Current Cigarette Usage control is enabled:

The system automatically populates the Smoking Change value based upon the values entered in the 'Per Day – Last 3 Months of Pregnancy' and the 'Per Day – Current' controls on this tab.

If there is a Pregnancy record for the participant, compare  
Pregnacy.CurrentCigarettesPerDay (A) to  
Postpartum.CurrentCigarettesPerDay PostPartum (B).

If  $A > B$  then

If  $B = 0$  then

usage code = stopped smoking

else

usage code = decreased smoking

```
        end if
    ElseIf A < B then
        If A = 0 then
            usage code = started smoking
        else
            usage code = increased smoking
        end if
    ElseIf A = B then
        usage code = did not stop, still smoking
    ElseIf A = 0 and B = 0 then
        usage code = not applicable. did not smoke
    endif
```

If the Alcohol Intake Drinks/Week Last 3 Months of Pregnancy control is enabled:

If an entry is not made in the Alcohol Intake Drinks/Week Last 3 Months of Pregnancy, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Alcohol Intake Drinks/Week Last 3 Months of Pregnancy control is enabled:

The value of Alcohol Intake Drinks/Week Last 3 Months of Pregnancy must be between 0 to 97 inclusive or the value of 98 for drinking unknown quantity or 99 for refused. The system invokes a standard error dialog with the following text: "{control label} must be between 0 and 99".

If the Alcohol Intake Drinks/Week Current control is enabled:

If an entry is not made in the Alcohol Intake Drinks /Week Current, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Alcohol Intake Drinks/Week Current control is enabled:

The value of Drinks/Week Current must be between 0 to 97 inclusive or the value of 98 for drinking unknown quantity or 99 for refused. The system invokes a standard error dialog with the following text: "{control label} must be between 0 and 99".

#### *E.3.2.2 Saving the Data*

Upon successful completion of the above-listed edits, the system saves the values on the Woman Health Information dialog to the database.

#### *E.3.2.3 Infants Born from this Pregnancy*

Upon selection of the Infant(s) Born from this Pregnancy button, the system invokes the Infant(s) Born from This Pregnancy dialog described Section E.4.

If the actual delivery date has not been entered for the woman, the system invokes a standard error message with the text "{Actual Delivery Date} is required before a link can be made."

#### *E.3.2.4 Warn of Ineligibility*

If the applicant is determined to be categorically ineligible based on the information entered on the Woman Health Information dialog, the system invokes the Mark Applicant as Ineligible dialog.

Warn for categorically ineligibility...

- For a pregnant woman, if any of the required information on the pregnancy health tab is missing or incomplete.
- For a postpartum woman, if any of the required information on the postpartum health tab is missing or incomplete.
- For a postpartum woman, there must be at least one postpartum infant and if any of the required information on the postpartum infant dialog is missing or incomplete.
- If a pregnant woman is 6 weeks past the expected delivery date. (The LMP or Expected Delivery Dates should be corrected if the pregnant woman in this situation must be recertified.)
- If a breastfeeding postpartum woman is past the number of months BF postpartum certification period per the MAX\_CERT\_MONTHS\_B business rule (the certstart date is 12 or more months past the actual delivery date). Basically if the attained age for the associated postpartum infant(s) is greater than 1 year old then the postpartum woman cannot be recertified.
- If a non-breastfeeding postpartum woman is past the 6 months maximum NBF postpartum certification period (the certstart date is 6 or more months past the actual delivery date)

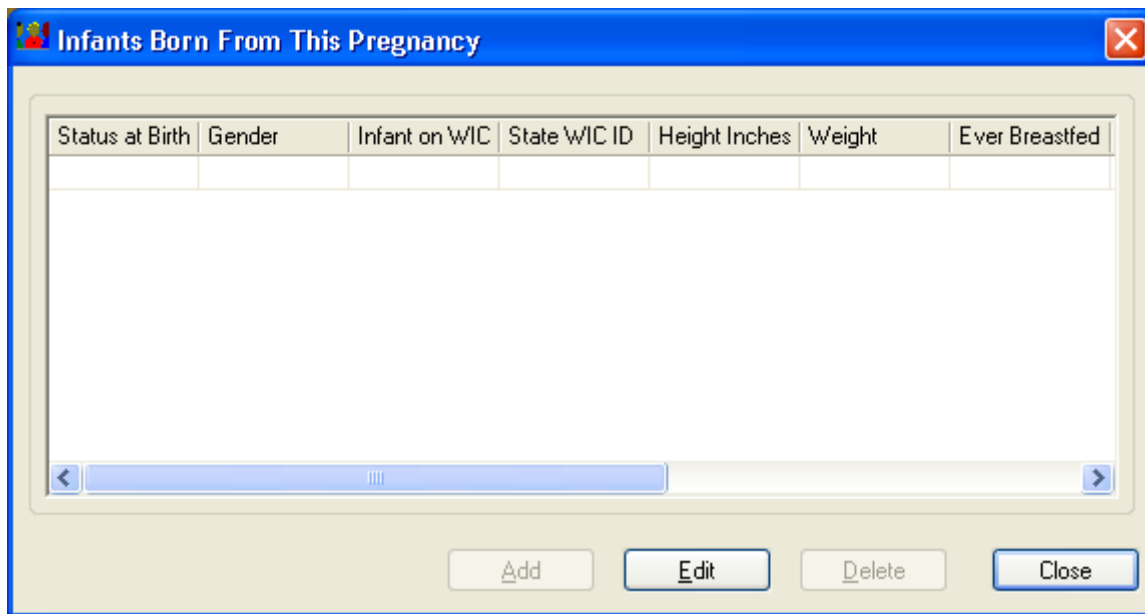
### *E.3.2.5 Data Map*

<b>Control Label</b>	<b>Table</b>	<b>Column</b>	<b>Business Rule</b>
Actual Delivery Date	Postpartum	ActDelivDate	
Hospital Discharge Date	Postpartum	DischargeDate	
Weight Gained during Pregnancy	Postpartum	WeightGained	
Weight at Delivery	Postpartum	WeightAtDelivery	
Birth Facility	Postpartum	HealthFacilityID	
C-Section Delivery	Postpartum	CSection	
On WIC during Most Recent Pregnancy	Postpartum	OnWICDuringPregnancy	
Did Not Receive Prenatal Care	Postpartum	NoPrenatalCare	
Date Prenatal Care Began	Postpartum	PrenatalCareBegan	
Per Day – Last 3 Months of Pregnancy	Postpartum	FinalTrimesterCigsDay	
Per Day – Current	Postpartum	CurCigsPerDay	
Smoking Change	Postpartum	SmokingChange	
Drinks/Week – Last 3 Months of Pregnancy	Postpartum	FinalTrimesterDrinksWeek	
Drinks/Week – Current	Postpartum	CurDrinksWeek	
Low Birthweight	Postpartum	LowBirthWeight	
Premature Birth	Postpartum	PrematureBirth	
History of Fetal or Neonatal Loss or Spontaneous Abortion	Postpartum	NeoNatalDeath	
Low Birthweight	Woman	LowBirthWeight	
Premature Birth	Woman	PrematureBirth	
History of Fetal or Neonatal Loss or Spontaneous Abortion	Woman	NeoNatalDeath	

### ***E.4 Infant(s) Born from This Pregnancy***

The Infant(s) Born from This Pregnancy dialog allows the user to enter information about the infant(s) born from the current pregnancy. It is invoked in response to the following actions:

- Selecting the Infant(s) Born from This Pregnancy button from the Postpartum Info tab of the Woman Health Information dialog in the Certification Guided Script.
- Selecting the Infant(s) Born from This Pregnancy button from the Postpartum Info tab of the Woman Health Information tab in the participant folder.



**Figure 4 – Infant(s) Born from This Pregnancy Dialog**

#### **E.4.1 Controls**

This section describes the behavior of the controls on the Infant(s) Born from This Pregnancy dialog.

##### ***E.4.1.1 Infant Display Grid***

The control allows the user to view information about the infants born from the current pregnancy.

The display grid is enabled when the Infant(s) Born from This Pregnancy dialog is active. It includes the following columns:

- Status at Birth
- Gender
- Infant on WIC
- State WIC ID
- Birth Height (Height)

- Birth Weight (Weight)
- Ever Breastfed
- Breastfeeding Now
- Amount of Breastfeeding
- Date Breastfeeding Ended
- Age at Introduction of Formula

An entry is added to the grid for each infant born from the current pregnancy. The data on the grid is read-only.

#### ***E.4.1.2 Add Button***

The control allows the user to add an infant record during the certification attempt.

The Add button is enabled when the Infant(s) Born from This Pregnancy dialog is active during Certification Guided Script. It has a mnemonic of "A".

The Add button is disabled when the Infant(s) Born from This Pregnancy dialog is active in the Participant Folder view.

The Add button is disabled when the Infant(s) Born from This Pregnancy dialog is active in these views, State Office or Central Administration Site.

#### ***E.4.1.3 Edit Button***

The control allows the user to update the infant record selected on the Infant display grid during the certification attempt.

The Edit button is enabled when the Infant(s) Born from This Pregnancy dialog is active during Certification Guided Script and an entry is selected in the Infant display grid. It has a mnemonic of "E".

The Edit button is enabled when the Infant(s) Born from This Pregnancy dialog is active in the State Office or Central Administration Site views.

#### ***E.4.1.4 Delete Button***

The control allows the user to delete the infant record selected on the Infant display grid during the certification attempt.

The Delete button is enabled when the Infant(s) Born from This Pregnancy dialog is active during Certification Guided Script and an entry is selected in the Infant display grid. It has a mnemonic of "D".

The Delete button is disabled when the Infant(s) Born from This Pregnancy dialog is active in these views, State Office or Central Administration Site.

#### ***E.4.1.5 Close Button***

The control allows the user to exit the Infant(s) Born from This Pregnancy dialog.



The Close button is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is selected. Characteristics for the Close button are defined in *Consistencies*.

## **E.4.2 Processes**

This section describes the processes (navigation) that take place as a result of the actions taken on the Infant(s) Born from This Pregnancy dialog.

### ***E.4.2.1 Add Infant Record***

Upon selection of the Add button, the system checks the permissions of the currently logged-on user.

- If the user does not have the appropriate permissions (HealthInformation.Add or FullControl) to add an infant record, the system invokes a standard error message with the text "You do not have the necessary permissions to add an Infant(s) Born from This Pregnancy. Please see the supervisor."
- If the user does have the appropriate permissions (HealthInformation.Add or FullControl) to add an infant record, the system invokes the Add/Update Infant Information dialog in Add mode as described in Section E.5.

### ***E.4.2.2 Edit Infant Record***

Upon selection of the Edit button, the system checks the permissions of the currently logged-on user.

- If the user does not have the appropriate permissions (HealthInformation.FullControl) to update the infant record, the system invokes a standard error message with the text "You do not have the necessary permissions to update Infant(s) Born from This Pregnancy. Please see the supervisor."
- If the user does have the appropriate permissions (HealthInformation.FullControl) to update the infant record, the system invokes the Add/Update Infant Information dialog in Edit mode as described in Section E.5.

#### **SPECIAL CASE EXCEPTION:**

If the user does have the appropriate permissions (???) to view the infant record, and the State Office or Central Administrative Site view is displayed, the system invokes the Add/Update Infant Information dialog in View mode as described in Section E.5.

### ***E.4.2.3 Delete Infant Record***

Upon selection of the Delete button, the system checks the permissions of the currently logged-on user.

If the user does not have the appropriate permissions (HealthInformation.FullControl) to delete the infant record, the system invokes a standard error message with the text "You do not have the necessary permissions to delete Infant(s) Born from This Pregnancy. Please see the supervisor."

If the user does have the appropriate permissions (HealthInformation.FullControl) to delete the infant record, the system invokes a standard warning message with the text "Do you want to delete this infant record?" Yes and No buttons are displayed. If the user selects Yes and if the infant is linked to a woman the system invokes a standard warning message with the text "The infant is linked to a participant on WIC and cannot be deleted. You must first 'unlink' the infant." If the user selects Yes and there is no link, the system deletes the infant record currently selected on the Infant display grid and updates the contents of the grid. If the user selects the No button, the deletion is canceled and the system returns to the Infant(s) Born from This Pregnancy dialog.

### E.5 Update Infant Information – Guided Script

The Add/Update Infant Information dialog allows the user to add or update or View information about an infant born from a pregnancy and establish or remove an infant linked to a mother's WIC pregnancy. It is invoked in response to the following user actions:

- selection of the Add button on the Infant(s) Born from This Pregnancy dialog described in Section E.4.2.1
- selection of the Edit button on the Infant(s) Born from This Pregnancy dialog described in Section E.4.2.2

Figure 5 – Add Infant Information Dialog

**Figure 6 – Edit Infant Information Dialog**

If this window was invoked from the Add button of the Infant(s) Born from This Pregnancy dialog, it is considered to be in Add mode. If the window was invoked from the Edit button of the Infant(s) Born from This Pregnancy dialog, it is considered to be in Edit mode.

#### SPECIAL CASE EXCEPTION:

If this window is invoked using the Edit button on the Infant(s) Born from This Pregnancy dialog in the State Office or Central Administration Site views, it is in View Mode.

NOTE: In View mode, the OK button is not visible, and all controls on the screen are disabled with the exception of the Cancel button.

### E.5.1 Controls

This section describes the behavior of the controls on the Add/Update Infant Information dialog.

#### E.5.1.1 Infant Status at Birth Drop-down

The control allows the user to select the status of the infant at the time of birth.

The drop-down list is enabled when the Add/Edit Infant Information dialog is active during Certification Guided Script. It displays a list of infant birth statuses from the reference dictionary table category for 'INFCNDPP'. If the window is in Add mode, the control is initially blank. If the window is in Edit mode, the value is populated from the Status-Pp-Visit column of the POSTPARTUMINFANT table.

The drop-down list is disabled when the Edit Infant Information dialog is active in the Participant Folder View. The value is populated from the Status-Pp-Visit column of the POSTPARTUMINFANT table.

When the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list, the following controls are reset and disabled:

- Infant on WIC check box is disabled and cleared
- Linked Participant button is disabled, and any existing link is severed
- State WIC ID value label is set to "N/A"
- Name value label is set to "N/A"
- Gender drop-down list is disabled and cleared
- Birth Weight Pounds masked edit box is disabled and the value set to 99
- Birth Weight Ounces masked edit box is disabled and the value set to 9
- Birth Height Inches masked edit box is disabled and the value set to 99
- Birth Height Eighths masked edit box is disabled and the value set to 9
- Ever Breastfed radio button group is disabled and the No radio button selected
- Breastfeeding Now check box is disabled and cleared
- Date Breastfeeding Verified Ended masked edit box is disabled and cleared
- Amount of Breastfeeding drop-down list is disabled and set to "Not Applicable"
- Date Breastfeeding Ended masked edit box is disabled and cleared
- Reason(s) Stopped List Box is disabled and cleared
- Date Supplemental Feeding Began masked edit box is disabled and cleared

When a value other than "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list, the following controls is enabled:

- Infant on WIC check box
- Linked Participant button
- Gender drop-down list
- Birth Weight Pounds masked edit box
- Birth Weight Ounces masked edit box
- Birth Height Inches masked edit box
- Birth Height Eighths masked edit box
- Ever Breastfed radio button group
- Breastfeeding Now check box
- Date Breastfeeding Verified Ended masked edit box
- Amount of Breastfeeding drop-down list
- Date Breastfeeding Ended masked edit box

- Reason(s) Stopped List Box
- Date Supplemental Feeding Began masked edit box

#### ***E.5.1.2 Infant in Foster Care Check Box***

The control allows to the user to indicate that the infant is in foster care and that the infant's birth information is not available.

The check box is enabled when the dialog is active and the "Alive at Postpartum Visit" or "Unknown" is selected in the Infant Status at Birth drop-down list. If the window is in Add mode, the control value is initially cleared. If the window is in Edit mode, the value is selected if the Infant-In-Foster-Care column of the POSTPARTUMINFANT table is valued.

The check box is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

Upon selecting the Infant on WIC check box, all controls except the Infant Status at Birth drop-down list and the check box itself are disabled.

Upon clearing the Infant on WIC check box, all controls are enabled.

#### ***E.5.1.3 Infant on WIC Check Box***

The control allows the user to indicate that the infant is on WIC.

The check box is enabled when the dialog is active and the "Alive at Postpartum Visit" or "Unknown" is selected in the Infant Status at Birth drop-down list. If the window is in Add mode, the control value is initially cleared. If the window is in Edit mode, the value is selected if the State-WIC-Id column of the POSTPARTUMINFANT table is valued.

The check box is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

Upon selecting the Infant on WIC check box, the Linked Participant button is enabled.

Upon clearing the Infant on WIC check box, the Linked Participant button is disabled.

#### ***E.5.1.4 State WIC ID Text and Value Label***

The control allows the user to view the State WIC ID of the infant born from the current pregnancy.

The Text and Value Label is enabled when a value other than "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

State WIC ID is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

If the window is in Add mode, the value label is initially blank. If the window is in Edit mode, the value label displays the value of the STATEWICID column of the POSTPARTUMINFANT table if the infant is participating in WIC. It displays in the inverse color of the window. If the infant is not a WIC participant, the State WIC ID value label displays the text "N/A" for Not Applicable.

#### ***E.5.1.5 Name Text and Value Label***

The control allows the user to view the name of the infant born from the current pregnancy.

The Text and Value Label is enabled when a value other than "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

Name is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

If the window is in Add mode, the value label is initially blank. If the window is in Edit mode and if the infant is on WIC, the value label displays the value of the First-Name, Middle-Initial, and Last-Name columns of the MEMBER table from the STATEWICID column of the POSTPARTUMINFANT table. It displays in the inverse color of the window. If the infant is not on WIC, the value label displays the text "N/A" for Not Applicable.

#### ***E.5.1.6 Linked Participant Button***



The control allows the user to identify a child WIC participant as the infant resulting from this WIC pregnancy.

The Linked Participant button is enabled when the Infant on WIC check box is selected. It does not have mnemonic.

The Linked Participant button box is disabled when the Infant on WIC check box is cleared.

#### ***E.5.1.7 Gender Drop-down***

The control allows the user to select the gender of the infant.

The drop-down list is enabled when the Add/Update Infant Information dialog is active.

Gender drop-down list is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

It is filled with the values of Male and Female. If the window is in Add mode, the control is initially blank. If the window is in Edit mode, the value is populated from the Gender column of the INFANT - PREGNANCY table.

#### *E.5.1.8 Birth Height Inches Masked Edit Box (In)*

The control allows the user to enter the inches portion of the height of the infant at birth.

The masked edit box is enabled when the Add/Update Infant Information dialog is active.

Birth Height Inches is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

The control accepts the entry of numeric characters. The mask for the control is "##". If the window is in Add mode, the control is initially blank. If the window is in Edit mode, the value is populated from the Length-Inches column of the POSTPARTUMINFANT table.

#### *E.5.1.9 Birth Height Eighths Masked Edit Box (8ths)*

The control allows the user to enter the eighths-of-an-inch portion of the height of the infant at birth.

The masked edit box is enabled when the Add/Update Infant Information dialog is active.

Birth Height Eighths is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

The control accepts the entry of numeric characters. The mask for the control is "#". If the window is in Add mode, the control is initially blank. If the window is in Edit mode, the value is populated from the Length-Eighths column of the POSTPARTUMINFANT table.

#### *E.5.1.10 Birth Weight Pounds Masked Edit Box (Lbs)*

The control allows the user to enter the pounds portion of the weight of the infant at birth.

The masked edit box is enabled when the Add/Update Infant Information dialog is active.

Birth Weight Pounds is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

The control accepts the entry of numeric characters. The mask for the control is "###". If the window is in Add mode, the control is initially blank. If the window is in Edit mode, the value is populated from the Weight-Pounds column of the POSTPARTUMINFANT table.

#### *E.5.1.11 Birth Weight Ounces Masked Edit Box (Ozs)*

The control allows the user to enter the ounces portion of the weight of the infant at birth.



The masked edit box is enabled when the Add/Update Infant Information dialog is active.

Birth Weight Ounces is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

The control accepts the entry of numeric characters. The mask for the control is "###". If the window is in Add mode, the control is initially blank. If the window is in Edit mode, the value is populated from the Weight-Ounces column of the POSTPARTUMINFANT table.

#### *E.5.1.12 Ever Breastfed Radio Button Group*

The control allows the user to indicate that the applicant has ever been breastfed.

The radio button group is enabled when the Add/Update Infant Information dialog is active.

Ever Breastfed is disabled and set to "No" when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

If the window is in Add mode, the control defaults to Unknown. If the window is in Edit mode, the value is populated from the Ever-Breastfed-Code column of the POSTPARTUMINFANT table.

It includes the following radio buttons:

- Yes
- No
- Unknown

Upon selection of the Yes radio button, the following controls are enabled:

- Breastfeeding Now check box
- Date Breastfeeding Verified masked edit box
- Date Breastfeeding Ended masked edit box
- Reason(s) Stopped List Box
- Date Supplemental Feeding Began masked edit box
- Continue with settings: See Upon selecting the Breastfeeding Now check box, the following controls are reset

Upon selection of the No or Unknown radio buttons, the following controls are reset:

- Disable Breastfeeding Now check box
- Set Breastfeeding Now check box to cleared
- Disable Date Breastfeeding Verified date masked edit box
- Clear Date Breastfeeding Verified date masked edit box
- Disable Amount of Breastfeeding drop-down list
- Set Amount of Breastfeeding drop-down list to "Not Applicable"
- Disable Date Breastfeeding Ended masked edit box
- Clear Date Breastfeeding Ended masked edit box

- Disable Reason(s) Stopped List Box
- Set Reason(s) Stopped List Box to No Selection
- Enable Date Supplemental Feeding began masked edit box
- Continue with settings: See Upon clearing the Breastfeeding Now check box, the following controls are reset

#### ***E.5.1.13 Breastfeeding Now Check Box***

The control allows the user to indicate that the infant is currently breastfeeding.

The check box is enabled when the Yes radio button is selected in the Ever Breastfed radio button group. It defaults to the value of the Currently-Breastfed column of the POSTPARTUMINFANT table.

The check box is disabled when the No or Unknown radio button is selected in the Ever Breastfed radio button group.

Breastfeeding Now is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

Upon selecting the Breastfeeding Now check box, the following controls are reset:

- Clear Date Breastfeeding Verified masked edit box
- Enable Amount of Breastfeeding drop-down list
- Set Amount of Breastfeeding to No Selection
- Disable Date Breastfeeding Ended masked edit box
- Clear Date Breastfeeding Ended masked edit box
- Disable Reason(s) Stopped List Box
- Set Reason(s) Stopped List Box to No Selection
- Enable Date Supplemental Feeding masked edit box

Upon clearing the Breastfeeding Now check box, the following controls are reset:

- Clear Date Breastfeeding Verified masked edit box
- Disable Amount of Breastfeeding drop-down list
- Set Amount of Breastfeeding to "Not Applicable"
- Clear Date Breastfeeding Ended masked edit box
- Enable Date Supplemental Feeding masked edit box

#### ***E.5.1.14 Date Breastfeeding Verified Masked Edit Box***

The control allows the user to enter the date that breastfeeding status was verified.

The Breastfeeding Verified Date masked edit box is enabled when the Ever Breastfed radio button is "Yes".

The Breastfeeding Verified Date masked edit box is disabled when the Ever Breastfed radio button is "No" or "Unknown"

Breastfeeding Verified Date is disabled and set to "Not Applicable" when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a date with a four-digit year. If the window is in Add mode, the control is initially blank. If the window is in Edit mode, the value is populated from the Verified Date column of the POSTPARTUMINFANT table.

#### *E.5.1.15 Amount of Breastfeeding Drop-down*

The control allows the user to select the amount of breastfeeding received by the applicant.

The Amount of Breastfeeding drop-down list is enabled when the Breastfeeding Now check box is selected.

The Amount of Breastfeeding drop-down list is disabled when Breastfeeding Now check box is cleared and the value "Not Applicable" is selected.

Amount of Breastfeeding is disabled and set to "Not Applicable" when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

It displays a list of amounts of breastfeeding from the reference dictionary table for category 'BFAMOUNT'. If the window is in Add mode, the control is initially blank. If the window is in Edit mode, the value is populated from the Amount-Breastfeeding column of the POSTPARTUMINFANT table.

Upon selecting the value of "Exclusively Breastfeeding" in the Amount of Breastfeeding drop-down list, the following controls are reset:

- Disable Date Supplemental Feeding Began

Upon deselecting the value of "Exclusively Breastfeeding" in the Amount of Breastfeeding drop-down list, the following controls are reset:

- Enable Date Supplemental Feeding Began

#### *E.5.1.16 Date Breastfeeding Began Masked Edit Box*

The control allows the user to enter the date that the infant started breastfeeding.

The Date Breastfeeding Began masked edit box is enabled when the Add/Update Infant Information dialog is active during Certification Guided Script and the Breastfeeding Now check box is cleared and Ever Breastfed radio button is "Yes".

The Date Breastfeeding Began masked edit box is disabled when the Add/Update Infant Information dialog is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The Date Breastfeeding Began masked edit box is disabled when the Breastfeeding Now check box is selected or when the Ever Breastfed radio button is "No" or "Unknown".

The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a date with a four-digit year. It defaults to the value of the Breastfeeding-Began column of the CHILD table if the birth information for the child was previously entered.

#### *E.5.1.17 Date Breastfeeding Ended Masked Edit Box*

The control allows the user to enter the date that the applicant stopped breastfeeding.

The Date Breastfeeding Ended masked edit box is enabled when the Breastfeeding Now check box is cleared and Ever Breastfed radio button is "Yes".

The Date Breastfeeding Ended masked edit box is disabled when the Breastfeeding Now check box is selected or when the Ever Breastfed radio button is "No" or "Unknown".

Date Breastfeeding Ended masked edit box is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a date with a four-digit year. If the window is in Add mode, the control is initially blank. If the window is in Edit mode, the value is populated from the Breastfeeding-End column of the POSTPARTUMINFANT table.

#### *E.5.1.18 Reason(s) Stopped List Box*

The control allows the user to select the reasons why breastfeeding stopped. This is a multi-select list box.

The List Box is enabled when the Yes radio button of the Ever Breastfed radio button group is selected and Breastfeeding Now check box is cleared and Ever Breastfed radio button is "Yes"

It displays a list of reasons why breastfeeding was stopped from the reference dictionary table for category 'BFSTOPRSN'. If the window is in Add mode, no defaults are selected. If the window is in Edit mode, the value defaults to the Stopped-BF-Reason column of the POSTPARTUMINFANTBFSTOPREASON table.

The Reason(s) Stopped List Box is disabled when the Breastfeeding Now check box is selected or when the Ever Breastfed radio button is "No" or "Unknown".

Reason(s) Stopped List Box is disabled and set to no selection when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

#### *E.5.1.19 Date Supplemental Feeding Began Masked Edit Box*

The control allows the user to enter the date that supplemental feeding began.

The Date Supplemental Feeding Began masked edit box is enabled when the Add/Update Infant Information dialog is active if "Exclusively Breastfed" is not selected in the Amount of Breastfeeding drop-down list.

The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a date with a four-digit year. If the window is in Add mode, the control is initially blank. If the window is in Edit mode, the value is populated from the SuppFeedBeganDate column of the POSTPARTUMINFANT table.

The Supplemental Feeding Began masked edit box is disabled when "Exclusively Breastfed" is selected in the Amount of Breastfeeding drop-down list.

The Supplemental Feeding Began masked edit box is disabled and cleared when the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is selected in the Infant Status at Birth drop-down list.

#### *E.5.1.20 Date Solids Were Introduced Masked Edit Box*

The control allows the user to enter the date that solids were introduced into the participant's diet.

The Date Solids Were Introduced masked edit box is enabled when the Add/Update Infant Information dialog is active during Certification Guided Script and the Breastfeeding Now check box is selected and Amount of Breastfeeding is set to "Exclusively Breastfed".

The Date Solids Were Introduced masked edit box is enabled when the Add/Update Infant Information dialog is active in the Participant Folder view if there are no certification attempts in progress for this participant Script and the Breastfeeding Now check box is selected and Amount of Breastfeeding is set to "Exclusively Breastfed".

The Date Solids Were Introduced masked edit box is disabled when the Add/Update Infant Information dialog is active in the Participant Folder view if a certification is started and not completed. Note that when disabled the control does not receive focus and is not included in the tab order of this dialog.

The control accepts the entry of numeric characters. The mask on the control is "###/###/#####" to accept a date with a four-digit year. It defaults to the value of the SolidsIntroDate column of the CHILD table if the birth information for the child was previously entered.

#### ***E.5.1.21 OK Button***

The OK button is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is selected. Characteristics for the OK button are defined in *Consistencies*.

#### ***E.5.1.22 Cancel Button***

The Cancel button is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is selected. Characteristics for the Close button are defined in *Consistencies*.

### **E.5.2 Processes**

This section describes the processes (navigation) that take place as a result of the actions taken on the Add/Update Infant Information dialog.

#### ***E.5.2.1 Initialization***

If this window is invoked using the Edit button on the Infant(s) Born from This Pregnancy dialog in the State Office or Central Administration Site views, it is in View Mode.

NOTE: In View mode, the OK button is not visible, and all controls on the screen are disabled with the exception of the Cancel button.

#### ***E.5.2.2 Edits***

Upon selection of the OK button, if no selection has been made in the Infant Status at Birth drop-down list, the system invokes a standard error message with the text "A selection is required in the {control label}".

If the value "Stillborn, Miscarriage, or Abortion" or "Not Alive at Postpartum Visit" is not selected in the Infant Status at Birth drop-down list OR the Infant in Foster Care check box is not selected, an entry is required in the following controls:

- Gender drop-down list
- Birth Weight Pounds masked edit box
- Birth Weight Ounces masked edit box
- Birth Height Inches masked edit box
- Birth Height Eighths masked edit box
- Ever Breastfed radio button group

If the Gender drop-down list control is enabled:

If no selection has been made in the Gender drop-down list, the system invokes a standard error message with the text "A selection is required in the {control label}".

If the Birth Height Inches control is enabled:

If an entry is not made in the Birth Height Inches the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Birth Height Inches control is enabled:

The value entered in the Birth Height Inches masked edit box must be within the range of 1 – 99 inclusive or the system invokes a standard error message with the text "{control label} range is 1 to 99".

If the Birth Height Eighths control is enabled:

If an entry is not made in the Birth Height Eighths (eighths-of-an-inch) the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Birth Height Eighths control is enabled:

The value entered in the Birth Height Eighths masked edit box must be within the range of 0 – 7 inclusive, or the system invokes a standard error message with the text "{control label} range is 0 to 7".

If the Birth Weight Pounds control is enabled:

If an entry is not made in the Birth Weight Pounds the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Birth Weight Pounds control is enabled:

The value entered in the Birth Weight Pounds masked edit box must be within the range of 0 – 40 inclusive or the system invokes a standard error message with the text "{control label} range is 0 to 40".

If the Birth Weight Ounces control is enabled:

If an entry is not made in the Birth Weight Ounces the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Birth Weight Ounces control is enabled:

The value entered in the Birth Weight Ounces masked edit box must be within the range of 0 – 15 inclusive, or the system invokes a standard error message with the text "{control label} range is 0 to 15".

If the Ever Breastfed radio button group control is enabled:

If a selection is not made in the Ever Breastfed radio button group, the system invokes a standard error message with the text "A selection is required in the {control label}".

If the Breastfeeding Verified Date control is enabled:

If no entry has been made in the Breastfeeding Verified Date masked edit box the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Breastfeeding Verified Date control is enabled:

If an invalid date is entered in the Breastfeeding Verified Date control, the system invokes a standard error message with the text "Invalid date entered."

If the Breastfeeding Verified Date control is enabled:

If the Breastfeeding Verified Date is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Breastfeeding Verified Date control is enabled:

If the Breastfeeding Verified Date is less than the member's date of birth, the system invokes a standard error message with the text "Date must equal to or greater than the member's birth date".

If the Amount of Breastfeeding control is enabled:

If no selection has been made in the Amount of Breastfeeding drop-down list, if the Ever Breastfed Yes radio button is selected and the Breastfeeding Now check box is selected, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the selection made in the Amount of Breastfeeding drop-down list is changed to 'Receiving More than Maximum Formula', the system generates the Official Notice Document (Output) defined in [System Outputs Chapter 01 – System Outputs](#). The letter indicates that the mother is no longer eligible to receive food benefits but is still eligible for certain other services and nutrition education.

If the Date Breastfeeding Ended control is enabled.

If no entry has been made in the Date Breastfeeding Ended masked edit box and the Breastfeeding Now check box is cleared, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Date Breastfeeding Ended control is enabled:

If an invalid date is entered in the Date Breastfeeding Ended, the system invokes a standard error message with the text "Invalid date entered."

If the Date Breastfeeding Ended control is enabled:

If the Date Breastfeeding Ended is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Date Breastfeeding Ended control is enabled:

If the Date Breastfeeding Ended is less than the member's date of birth, the system invokes a standard error message with the text "Date must equal to or greater than the member's birth date".

If the Reason(s) Stopped List Box control is enabled:

If no selection has been made in the Reason(s) Stopped List Box and the Breastfeeding Now check box is cleared, the system invokes a standard error message with the text "A selection is required in the {control label}".



If the Date Supplemental Feeding Began control is enabled:  
If no entry has been made in the Date Supplemental Feeding Began masked edit box and the Breastfeeding Now check box is cleared, the system invokes a standard error message with the text "An entry is required for the {control label}".

If the Date Supplemental Feeding Began control is enabled:  
If an invalid date is entered in the Date Supplemental Feeding Began, the system invokes a standard error message with the text "Invalid date entered."

If the Date Supplemental Feeding Began control is enabled:  
If the Date Supplemental Feeding Began is greater than today, the system invokes a standard error message with the text "Date must equal to or less than today".

If the Date Supplemental Feeding Began control is enabled:

If the Date Supplemental Feeding Began is less than the member's date of birth, the system invokes a standard error message with the text "Date must equal to or greater than the member's birth date".

#### ***E.5.2.3 Linked Participant Button Processing***

Upon selection of the Linked Participant button, the system invokes the Linked Participant dialog.

Upon return from the Linked Participant dialog when a child has been identified, the selected participant's StateWICID and Infant Name values are returned to the Infant Information dialog. The control values for Infant StateWICID and Infant Name are refreshed. The Birth Information and Breastfeeding Information controls on the Infant Information dialog is populated with the values from the selected participant CHILD record.

If the Child is already linked to a MothersWICID, the error message: "This child is already linked to another participant. Please select another child." The screen is not refreshed.

If the Child is already linked to this MothersWICID, the error message: "This child is already fully linked to this participant. Please select another child." The screen is not refreshed.

If no infants were found with a birth date within 5 days of the mother's actual delivery date, the system invokes a standard error message with the text "No infants were found with a birth date within 5 days of the date you entered. Please verify the date". The screen is not refreshed.

#### ***E.5.2.4 Saving the Data***

Upon successful completion of the above-listed edits, the system saves the values on the Add/Update Infant Information dialog to the database.

Add or update the Infant Born from a WIC Pregnancy. The following values are updated on the POSTPARTUMINFANT table:

POSTPARTUMINFANT.StateWICID is the infant/child's State WIC ID.

- Birth Weight lbs [POSTPARTUMINFANT.WEIGHTPOUNDS]
- Birth Weight Ozs [POSTPARTUMINFANT.WEIGHTOUNCES]
- Birth Height Inches [POSTPARTUMINFANT.LENGTHINCHES]
- Birth Weight 8ths [POSTPARTUMINFANT.LENGTHEIGHTHS]
- Ever Breastfed [POSTPARTUMINFANT.EVERBREASTFED]
- Currently Breastfed [POSTPARTUMINFANT.CURRENTLYBREASTFED]
- Date Breastfeeding Verified [POSTPARTUMINFANT.VerifiedDate]
- Amount of Breastfeeding [POSTPARTUMINFANT.AMOUNTBREASTFEEDING]
- Date Breastfeeding End [POSTPARTUMINFANT.BREASTFEEDINGEND]
- Stopped BF Reason [POSTPARTUMINFANTBFSTOPREASON.STOPPEDDBFREASON]
- Date Supplemental Feeding Began [POSTPARTUMINFANT.SuppFeedBegan]
- Gender [POSTPARTUMINFANT.GENDER]

Upon OK, if the previously linked infant is removed (There was a linked infant and now the On WIC check box is cleared or the linked Infant ID is different):

- Delete the Previous Link: Clear the MOTHERSTATEWICID on the CHILD table and clear the StateWICID on the POSTPARTUMINFANT table for the mother's postpartum.

Upon OK, if an infant was selected (The On WIC check box is selected and the linked Infant ID is different):

- Establish the New Link: Update the MOTHERSTATEWICID on the CHILD table with the selected Mother's WICID and set the StateWICID to the child's WIC ID on the POSTPARTUMINFANT table for the selected mother's postpartum.

#### ***E.5.2.5 Update Child Health Information***

If there is a hard link, the infant or child is linked to an Infant Born from a WIC Pregnancy on the Mother's Health Information, the following values are updated on the associated CHILD table:

POSTPARTUMINFANT.StateWICID is the infant/child's State WIC ID.

- Birth Weight lbs [CHILD.WEIGHTPOUNDS]
- Birth Weight Ozs [CHILD.WEIGHTOUNCES]
- Birth Height Inches [CHILD.LENGTHINCHES]
- Birth Weight 8ths [CHILD.LENGTHEIGHTHS]
- Ever Breastfed [CHILD.EVERBREASTFED]
- Currently Breastfed [CHILD.CURRENTLYBREASTFED]
- Date Breastfeeding Verified [CHILD.VerifiedDate]

- Amount of Breastfeeding [CHILD.AMOUNTBREASTFEEDING]
- Breastfeeding End [CHILD.BREASTFEEDINGEND]
- Stopped BF Reason  
[CHILDBFSTOPREASON.STOPPEDBFRREASON]
- Date Supplemental Feeding Began [CHILD.SuppFeedBegan]
- Mothers DOB [CHILD.MOTHERDOB]

#### *E.5.2.6 Update Member Information*

Update the linked participant's MEMBER row MODIFIEDBY and MODIFIEDDATE.

#### *E.5.2.7 Data Map*

Control Label	Table	Column	Business Rule
Infant Status at Birth	PostpartumInfant	StatusPPVisit	
State WIC ID	PostpartumInfant	StateWICID	
Gender	PostpartumInfant	Gender	
Height XX In	PostpartumInfant	LengthInches	
8ths	PostpartumInfant	LenghtEighths	
Weight XX Lbs	PostpartumInfant	WeightLbs	
Ozs	PostpartumInfant	WeightOunces	
Ever Breastfed	PostpartumInfant	EverBreastfed	
Breastfeeding Now	PostpartumInfant	CurrentlyBreastfed	
Amount of Breastfeeding	PostpartumInfant	AmountBreastfeeding	
Reason Stopped	PostpartumBfStopReason	StoppedBFReason	
Date Breastfeeding Ended	PostpartumInfant	BreastfeedingEnd	
Breastfeeding Verified Date	PostpartumInfant	BFVerifiedDate	
Date Supplemental Feeding Began	PostpartumInfant	SuppFeedBegan	

## E.6 Linked Participant

The Linked Participant dialog allows the user to select the WIC participant whose member record should be linked with the current applicant being processed. The Linked Participant dialog is invoked in response to the following user actions:

- Selection of the Linked Participant button on the Child Health Information dialog in the Certification Guided Script
- Selection of the Linked Participant button on the Add/Update Infant Information dialog in the Certification Guided Script
- Selection of the Linked Participant button on the Child Health Information tab in the Participant Folder
- Selection of the Linked Participant button on the Add/Update Infant Information dialog in the Participant Folder

When processing a mother's information, the possible infants/children are displayed for selection in the Linked Participant display grid. The selected infant/child ID and DOB is returned to the calling function where it may be linked with the information recorded in the PostpartumInfant resulting from pregnancy record.

When processing a child's information, the possible mothers are displayed for selection in the Linked Participant display grid. The selected mother is returned to the calling function where it may be linked with the information recorded on the child health information record.

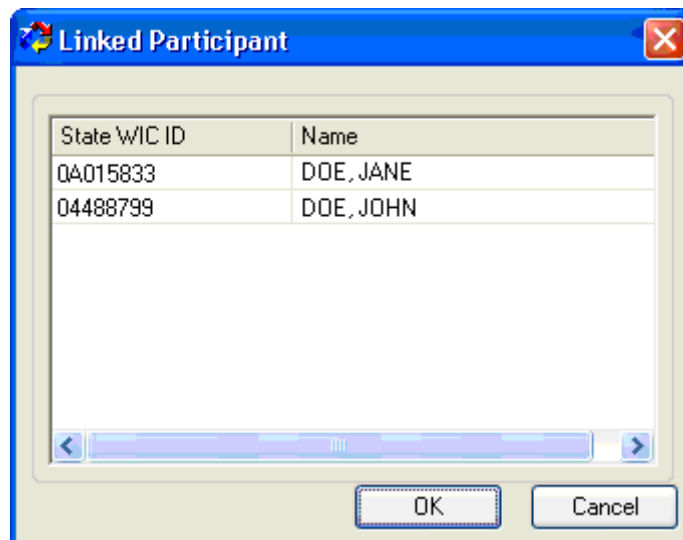


Figure 7 – Linked Participant Dialog

### E.6.1 Controls

This section describes the behavior of the controls on the Linked Participant dialog.

### ***E.6.1.1 Linked Participant Display Grid***

When processing a mother's information, The control allows the user to view all participants whose birthday is within 5 days (either before or after) of the Actual Delivery Date masked edit box on the Postpartum Info tab of the Woman Health Information dialog. The user may select one of the child entries displayed in the grid to link to the information recorded in the infant resulting from pregnancy record.

When processing a child's information, The control allows the user to view all participants whose birthday is within 5 days (either before or after) of the Mother Birth Date masked edit box on the Child Health Information dialog. The user may select one of the woman entries displayed in the grid to link to the information recorded on the child health information record.

The grid is enabled when the Linked Participant dialog is active. It includes the following columns:

- State WIC ID
- Name

### ***E.6.1.2 OK Button***

The OK button is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is selected. Characteristics for the OK button are defined in *Consistencies*.

### ***E.6.1.3 Cancel Button***

The Cancel button is enabled when the Woman Health Information dialog is active during Certification Guided Script and Pregnancy Info tab is selected. Characteristics for the Close button are defined in *Consistencies*.

## **E.6.2 Processes**

This section describes the processes (navigation) that take place as a result of the actions taken on the Linked Participant dialog.

### ***E.6.2.1 Edits***

If a selection is not made in the Linked Participant display grid, the system invokes a standard error message with the text "A selection is required in the {control label}".

### ***E.6.2.2 Returns***

Upon successful completion of the above-listed edits, the system returns the values on the Linked Participant dialog to the calling function that is searching for the link.

- BirthDate
- StateWICID